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HOUSE BILL 1942

State of Washington 69th Legislature 2025 Regular Session

By Representatives Keaton, Barnard, Salahuddin, and Volz

Read first time 02/11/25. Referred to Committee on Technology, Economic Development, & Veterans.

- AN ACT Relating to promoting the economic development of innovative uses of artificial intelligence; amending 2024 c 163 s 2 (uncodified); adding a new section to chapter 43.330 RCW; creating new sections; and providing expiration dates.
- 5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 6 NEW SECTION. Sec. 1. The legislature recognizes that fostering technological innovation is essential for Washington state's economic 7 growth and long-term competitiveness. By investing in emerging 8 technologies, including artificial intelligence, the state can access 9 10 new sources of revenue, create high paying jobs, and position itself 11 national leader in cutting-edge industries. Artificial 12 intelligence-driven solutions have the potential to address critical statewide challenges, such as predicting and managing wildfires, 13 improving the effectiveness of cybersecurity, and improving public 14 15 health responses. Promoting the development of these technologies 16 will not only strengthen Washington's economy, but also enhance 17 public safety and government efficiency.
 - Therefore, the legislature intends to promote the economic development of innovative uses of artificial intelligence by supporting organizations that create transformative new technologies. By encouraging innovation, this act will drive economic expansion,

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- 1 advance broad public benefits, attract private investment, ensure
- 2 that Washington remains at the forefront of technological progress,
- 3 and equip the state with cutting-edge tools to address its most
- 4 pressing challenges.

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- 5 <u>NEW SECTION.</u> **Sec. 2.** A new section is added to chapter 43.330 6 RCW to read as follows:
 - (1) Subject to the availability of amounts appropriated for this specific purpose, the department shall promote the economic development of innovative uses of artificial intelligence.
 - (2) The department shall solicit input from the artificial intelligence task force, created in chapter 163, Laws of 2024, no less than once per quarter through June 30, 2027, to identify state priorities to further the economic development of technology that will provide a state benefit, such as wildfire tracking, cybersecurity, or health care advancements.
 - (3) The department shall pursue all available opportunities for federal funding and solicit private donations to support small businesses in the development of innovative uses of artificial intelligence.
- 20 (4) The department shall identify relevant federal grants related 21 to the economic development of innovative uses of artificial 22 intelligence in its inventory of grant opportunities required by RCW 23 43.330.260.
 - (5) Beginning October 31, 2026, the department shall report on the economic development of innovative uses of artificial intelligence in the state in accordance with RCW 43.01.036. The report must be updated every two years, posted on the department's website, and transmitted to the governor and the legislature. The report must identify the state priorities identified during the reporting period, the number of federal grants identified during the reporting period, the number and amount of federal grants and private donations obtained during the reporting period, and recommended legislation to promote the economic development of innovative uses of artificial intelligence in the state.
 - (6) For the purposes of this section, "artificial intelligence" means the use of machine learning and related technologies that use data to train statistical models for the purpose of enabling computer systems to perform tasks normally associated with human intelligence

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- 1 or perception, such as computer vision, speech or natural language
- 2 processing, and content generation.
- 3 (7) This section expires June 30, 2035.
- NEW SECTION. Sec. 3. (1)(a) Subject to the availability of amounts appropriated for this specific purpose, the Washington state institute for public policy shall study and report on the opportunities to promote the economic development of innovative uses of artificial intelligence in the state.
- 9 (b) The goal of the study and report is to identify emerging 10 technologies and uses of artificial intelligence that will provide 11 benefits to the state, such as wildfire tracking, cybersecurity, or 12 health care advancements.
- 13 (2) The report must be submitted to the appropriate committees of the legislature in accordance with RCW 43.01.036 by June 30, 2027.
- 15 (3) The artificial intelligence task force and Washington 16 technology solutions shall provide resources and data to assist the 17 Washington state institute for public policy to conduct this study.
- 18 (4) This section expires December 31, 2027.
- 19 <u>NEW SECTION.</u> **Sec. 4.** Section 2 of this act may be known and 20 cited as the spark act.
- 21 **Sec. 5.** 2024 c 163 s 2 (uncodified) is amended to read as 22 follows:
- 23 (1) Subject to the availability of amounts appropriated for this 24 specific purpose, a task force to assess current uses and trends and 25 make recommendations to the legislature regarding guidelines and 26 potential legislation for the use of artificial intelligence systems 27 is established.
- 28 (2) The task force is composed of an executive committee 29 consisting of members as provided in this subsection.
- 30 (a) The president of the senate shall appoint one member from 31 each of the two largest caucuses of the senate.
- 32 (b) The speaker of the house of representatives shall appoint one 33 member from each of the two largest caucuses of the house of 34 representatives.
- 35 (c) The attorney general shall appoint the following members, 36 selecting only individuals with experience in technology policy:
 - (i) One member from the office of the governor;

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- 1 (ii) One member from the office of the attorney general;
- 2 (iii) One member from Washington technology solutions;

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- (iv) One member from the Washington state auditor;
- 4 (v) One member representing universities or research institutions 5 that are experts in the design and effect of an algorithmic system;
 - (vi) One member representing private technology industry groups;
- 7 (vii) One member representing business associations;
- 8 (viii) Three members representing community advocate 9 organizations that represent communities that are disproportionately 10 vulnerable to being harmed by algorithmic bias;
 - (ix) One member representing the LGBTQ+ community;
- 12 (x) One member representing the retail industry;
 - (xi) One member representing the hospitality industry;
- 14 (xii) One member representing statewide labor organizations; and
- 15 (xiii) One member representing public safety.
- 16 (d) The task force may meet in person or by telephone conference 17 call, videoconference, or other similar telecommunications method, or 18 a combination of such methods.
 - (e) The executive committee may convene subcommittees to advise the task force on the recommendations and findings set out in subsection (4) of this section.
 - (i) The executive committee shall define the scope of activity and subject matter focus required of the subcommittees including, but not limited to: Education and workforce development; public safety and ethics; health care and accessibility; labor; government and public sector efficiency; state security and cybersecurity; consumer protection and privacy; and industry and innovation.
 - (ii) Subcommittees and their members may be invited to participate on an ongoing, recurring, or one-time basis.
 - (iii) The executive committee in collaboration with the attorney general shall appoint members to the subcommittees that must be comprised of industry participants, subject matter experts, representatives of federally recognized tribes, or other relevant stakeholders.
 - (iv) Each subcommittee must contain at least one member possessing relevant industry expertise and at least one member from an advocacy organization that represents communities that are disproportionately vulnerable to being harmed by algorithmic bias including, but not limited to: African American; Hispanic American; Native American; Asian American; Native Hawaiian and Pacific Islander

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communities; religious minorities; individuals with disabilities; and other vulnerable communities.

- (v) Meeting summaries and reports delivered by the subcommittees to the executive committee must be made available on the attorney general's website within 30 days of delivery.
- (vi) The executive committee shall identify and direct the appropriate subcommittee to provide input, no less than once per quarter, to assist the department of commerce in the identification of state priorities to form the basis of the spark act that will promote the economic development of innovative uses of artificial intelligence that will provide a state benefit, pursuant to section 2 of this act.
- (vii) The executive committee shall identify and direct the appropriate subcommittees to provide support and assistance to the Washington state institute for public policy for its study and report on the opportunities to promote the economic development of innovative uses of artificial intelligence in the state pursuant to section 3 of this act.
- (3) The office of the attorney general must administer and provide staff support for the task force. The office of the attorney general may, when deemed necessary by the task force, retain consultants to provide data analysis, research, recommendations, training, and other services to the task force for the purposes provided in subsection (4) of this section. The office of the attorney general may work with the task force to determine appropriate subcommittees as needed.
- (4) The executive committee and subcommittees of the task force shall examine the development and use of artificial intelligence by private and public sector entities and make recommendations to the legislature regarding guidelines and potential legislation for the use and regulation of artificial intelligence systems to protect Washingtonians' safety, privacy, and civil and intellectual property rights. The task force findings and recommendations must include:
- (a) A literature review of public policy issues with artificial intelligence, including benefits and risks to the public broadly, historically excluded communities, and other identifiable groups, racial equity considerations, workforce impacts, and ethical concerns;
- 39 (b) A review of existing protections under state and federal law 40 for individual data and privacy rights, safety, civil rights, and

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intellectual property rights, and how federal, state, and local laws relating to artificial intelligence align, differ, conflict, and interact across levels of government;

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- (c) A recommended set of guiding principles for artificial intelligence use informed by standards established by relevant bodies, including recommending a definition for ethical artificial intelligence and guiding principles;
- 8 (d) Identification of high-risk uses of artificial intelligence, 9 including those that may negatively affect safety or fundamental 10 rights;
 - (e) Opportunities to support and promote the innovation of artificial intelligence technologies through grants and incentives;
 - (f) Recommendations on appropriate uses of and limitations on the use of artificial intelligence by state and local governments and the private sector;
- 16 (g) Recommendations relating to the appropriate and legal use of training data;
 - (h) Algorithmic discrimination issues which may occur when artificial intelligence systems are used and contribute to unjustified differential treatment or impacts disfavoring people on the basis of race, color, national origin, citizen or immigration status, families with children, creed, religious belief or affiliation, sex, marital status, the presence of any sensory, mental, or physical disability, age, honorably discharged veteran or military status, sexual orientation, gender expression or gender identity, or any other protected class under RCW 49.60.010 and recommendations to mitigate and protect against algorithmic discrimination;
- 29 (i) Recommendations on minimizing unlawful discriminatory or 30 biased outputs or applications;
 - (j) Recommendations on prioritizing transparency so that the behavior and functional components artificial intelligence can be understood in order to enable the identification of performance issues, safety and privacy concerns, biases, exclusionary practices, and unintended outcomes;
 - (k) Racial equity issues posed by artificial intelligence systems and ways to mitigate the concerns to build equity into the systems;
- 38 (1) Civil liberties issues posed by artificial intelligence 39 systems and civil rights and civil liberties protections to be 40 incorporated into artificial intelligence systems;

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- (m) Recommendations as to how the state should educate the public on the development and use of artificial intelligence, including information about data privacy and security, data collection and retention practices, use of individual data in machine learning, and intellectual property considerations regarding generative artificial intelligence;
- (n) A review of protections of personhood, including replicas of voice or likeness, in typical contract structures, and a review of artificial intelligence tools used to support employment decisions;
- (o) Proposed state guidelines for the use of artificial intelligence to inform the development, deployment, and use of artificial intelligence systems to:
 - (i) Retain appropriate human agency and oversight;
- 14 (ii) Be subject to internal and external security testing of 15 systems before public release for high-risk artificial intelligence 16 systems;
 - (iii) Protect data privacy and security;

- (iv) Promote appropriate transparency for consumers when they interact with artificial intelligence systems or products created by artificial intelligence; and
- (v) Ensure accountability, considering oversight, impact assessment, auditability, and due diligence mechanisms;
- (p) A review of existing civil and criminal remedies for addressing potential harms resulting from the use of artificial intelligence systems and recommendations, if needed, for new means of enforcement and remedies; and
- (q) Recommendations for establishing an ongoing committee that must study emerging technologies not limited to artificial technology.
- (5) The executive committee of the task force must hold its first meeting within 45 days of final appointments to the task force and must meet at least twice each year thereafter. The task force must submit reports to the governor and the appropriate committees of the legislature detailing its findings and recommendations. A preliminary report must be delivered by December 31, 2024, an interim report by December 1, 2025, and a final report by July 1, 2026. Meeting summaries must be posted to the website of the attorney general's office within 30 days of any meeting by the task force.
- 39 (6) Legislative members of the task force shall be reimbursed for 40 travel expenses in accordance with RCW 44.04.120. Nonlegislative

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members are not entitled to be reimbursed for travel expenses if they are elected officials or are participating on behalf of an employer, governmental entity, or other organization. Any reimbursement for other nonlegislative members is subject to chapter 43.03 RCW.

- (7) To ensure that the task force has diverse and inclusive representation of those affected by its work, task force members, including subcommittee members, whose participation in the task force may be hampered by financial hardship and may be compensated as provided in RCW 43.03.220.
- (8) The definitions in this subsection apply throughout this section unless the context clearly requires otherwise.
- (a) "Artificial intelligence" means the use of machine learning and related technologies that use data to train statistical models for the purpose of enabling computer systems to perform tasks normally associated with human intelligence or perception, such as computer vision, speech or natural language processing, and content generation.
- (b) "Generative artificial intelligence" means an artificial intelligence system that generates novel data or content based on a foundation model.
- (c) "Machine learning" means the process by which artificial intelligence is developed using data and algorithms to draw inferences therefrom to automatically adapt or improve its accuracy without explicit programming.
- 25 (d) "Training data" means labeled data that is used to teach 26 artificial intelligence models or machine learning algorithms to make 27 proper decisions. Training data may include, but is not limited to, 28 annotated text, images, video, or audio.
 - (9) This section expires June 30, 2027.

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