

Preparing for the AI Challenge

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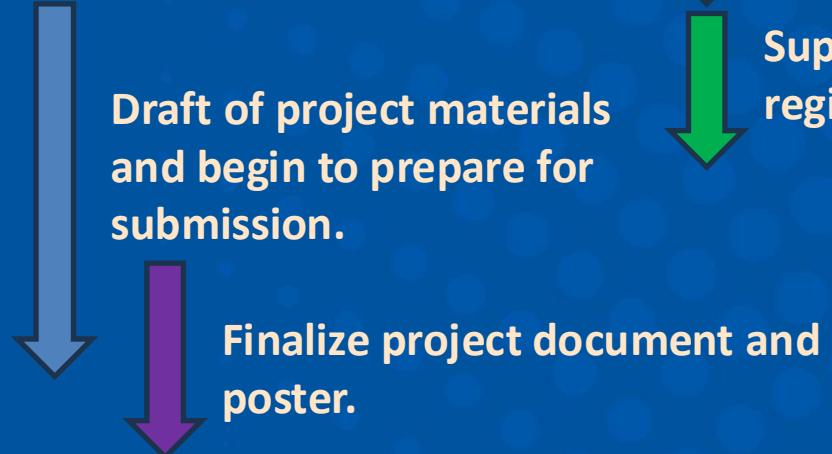


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Schedule and Timeline



- Today: Short overview of AI Challenge and then “office hours”
- Tomorrow: Office hour (8:15 pm). Join and discuss ideas with Profs. Barner and Brockmeier.
- January 17th (Saturday, 10am – noon). Office hours/hackathon.
- January 19th (7pm) Presidential AI Challenge Office Hours (official answers to any questions)
- **January 20th, 2026 (Tuesday): Project Submission due at 11:59pm**
- February–March 2026: Continued Mentorship for the Delaware AI Showcase.
- April 2026 (TBD): Delaware AI Showcase



- **Collect consent forms**
- **Supervising adult registers team.**
- **Draft of project materials and begin to prepare for submission.**
- **Finalize project document and poster.**



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Track I questions

- What specific community problem are you addressing, and why does it matter?
- Who is affected by this problem, and how?
- How will AI tools or methods help solve or address the problem?
- What kind of AI technologies or methods are you proposing?
- What makes your approach or solution unique?

Conduct research (and document) to support your ideas.

Clearly explain AI tools or methods

Ensure proposal is realistic, effective, and ethically responsible

Explain any difficulties or obstacles encountered while developing.

Note what you learned from working on the project



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Deliverables in the submission

Narrative (500–3600 words) that is reflective and organized

Cite any tools and primary sources (both project and preparation). All AI tools or technologies used are identified and credited. All research and artifacts (e.g., maps, photos, etc.) are identified and credited. Include a **Certification of Originality for the Challenge** stating that this is original for the challenge.

Poster is clear, engaging, logical and enhances understanding of the solution.

Single PDF document that:

Is no larger than 50 MB;

Is no longer than 10 pages (uses \geq 12-point font size);

Contains a link (accessible with no password) to the presentation poster (digital or a photo of a physical poster)



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