We propose to develop a web-based PNW campus map to support students and staff in campus navigation. This project will run between the dates of March 21, 2024 and May 1, 2024.

The following outcomes are expected to occur at each of the given deadlines:

* 3/26: Potential users of the software will be surveyed.
  + Risks: Key stakeholders not surveyed
* 3/28: Minimum requirements for our software will be documented.
  + Risks: Customer desires misrepresented in feature importance
* 4/1: Application technology stack will be determined and documented.
  + Risks: Developers unfamiliar with stack may require more training
* 4/8: Application architecture will be documented.
  + Risks: Too complex of an architecture may require later revision
* 4/10: Application visual design will be drawn.
  + Risks: If more time is taken, will hold back frontend development
* 4/24: Application prototype will be built
  + Risks:
    - If more time is taken, could delay testing or final release
    - If QA is not continuous, may extend later bug testing requirements
* 5/1: Application final product will be built
  + Risks: Insufficient QA may allow bugs/issues into final product
* 5/2: Presentation and demo will be written.
  + Risks: If prototype is not finished early enough, presentation writing will be hindered

For the project, we will have the following roles, with the corresponding employees assigned to them:

* Manager: Julian Sahagun
* Manager, developer: Isaiah Rosinski
* Surveyor: Wesley Roe
* Requirement analysis, graphic designer: Joseph Udani
* Web designer: Michael Peccia
* Frontend developer: Matt Sonntag
* Frontend developer: Andre Rocha-Fernandez
* Backend developer: Ethan Vogt
* Backend developer: Michael Van Milligan
* QA tester: Henry Sharp
* QA tester: Sarah Thornton
* Customer liaison: Mark White