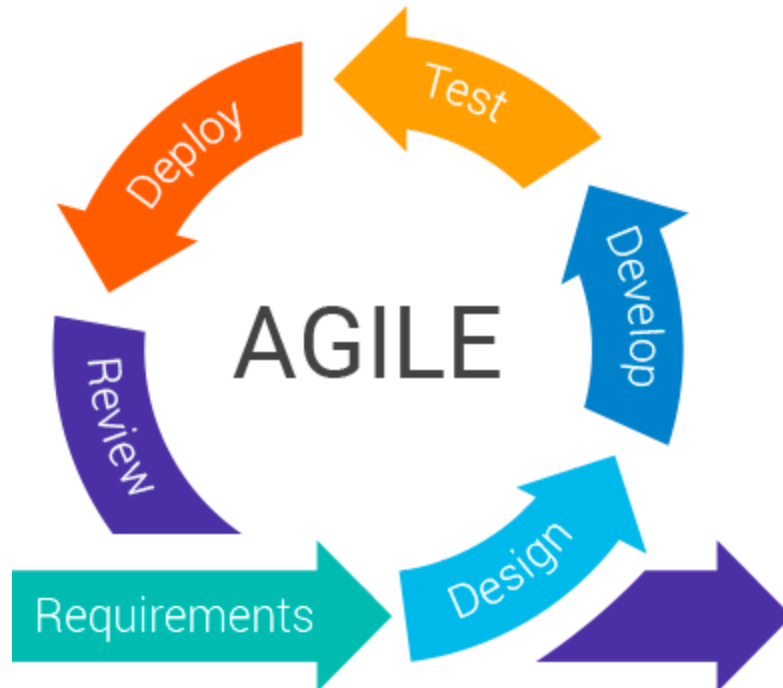


# Software Process Model

The team will use an agile process model for project development. There will be 3 1-week sprints with unique outcomes in each sprint. Features will be developed and focused on in each sprint. Planning, Construction, Modeling, Construction, and Deployment will happen in 2 of the 3 sprints. The 1st sprint will be focused on planning and construction to lay the foundation for the project.



**Justification:** This type of model makes sense for our project as two members of the team are also users. We can make use of rapid prototyping and a heightened development-feedback cycle to iterate quickly. This will speed up development and cut inefficiencies.