


Customizable Scrum System



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Problems:

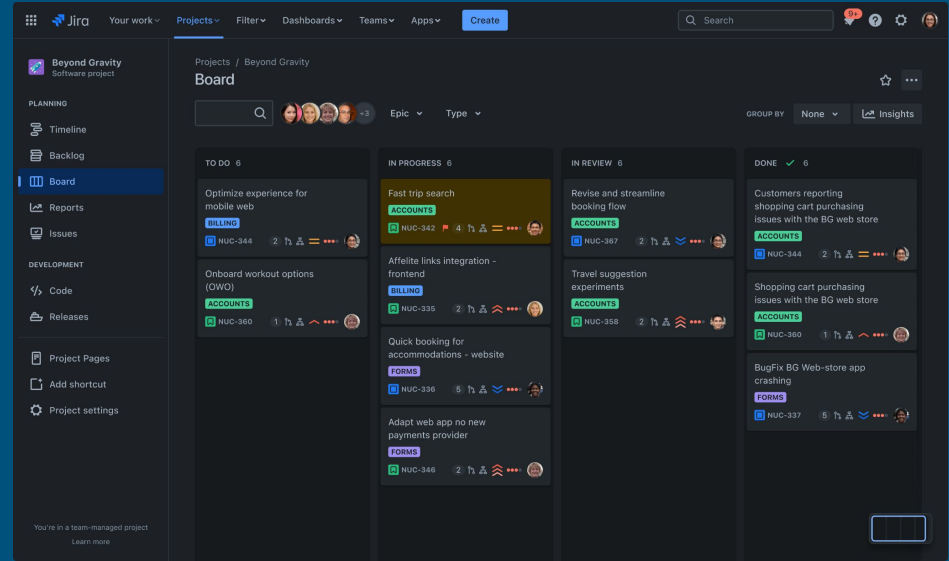
- Sprints that do not suit every team member
- Sprints do not account for the learning process

Our Solutions

- Sprints that do not suit every team member
 - **Solution:** Different requirements per sprint
 - Length
 - Amount of standups
- Sprints do not account for the learning process
 - **Solution:** Separate period for improvement
 - Gain skills for upcoming sprints
 - Time to discuss improvements based off previous sprints

Design Of Solution

- Project management application
 - Built for Agile project management
 - Main focus is customizability
 - Custom sprints
- Design Inspiration (Jira project management software):
 - Design split into different sections
 - Timeline
 - Backlog
 - Board



Example Use Case

Use Case: Design a custom sprint

1. Preconditions
 - a. A project team is formed
 - b. A project manager is assigned

2. Main Flow
 - a. Manager opens the current sprint configuration [S1]
 - b. Manager adjust settings using the text inputs and sliders [S2]
 - c. Manager chooses to deploy this sprint configuration to the current project [S3]

3. Sub Flows
 - a. [S1] Manager clicks on the sprint tab, then the settings cog wheel
 - b. [S2] The state of the default config is altered and the new state is saved under a new sprint name
 - c. [S3] The new sprint configuration is set for the project, adjusting the other components of the system and what the team sees

Sources

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