



JPMorgan Chase & Co.

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What they do

- One of the leading global financial service firms in the world and one of the largest banking institutions in the United States.
- How does technology play a role?
 - Handling data securely
 - Chase pay



My Team

Global Technology Infrastructure team. This team is currently in the process of doing a refresh of all the different lines of businesses within JPMC.

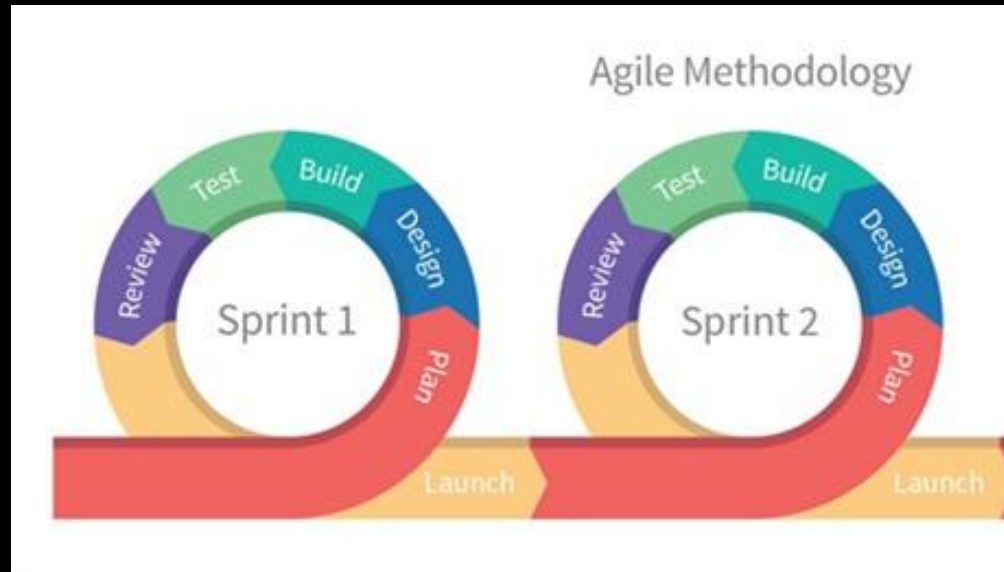


The Project

- The SAN team handles all the migrations that have storage frames. Their goal is to migrate all hosts connected to the old storage frames to the new storage frames and decommission the old frames.
- Create a web application for this team which allows them to access multiple databases and retrieve certain data information depending on what they need, and also editing information.

What we did

- Used agile methodology
- Divided our team between front end, back end, and middle.
- Met with full time software developers to get their guidance
- Met with clients frequently to get their feedback
- Uploaded it to the cloud



Technologies Used



eclipse



What I worked on

- Developed a database schema
- Web development
- Worked on developing a robust RESTful API

End Result

My team created a web application which

- Pulled live data from other databases
- Saved data to a database
- Had a secure user login
- Allowed for filtering and searching through data
- Allowed the user to create a project
- Multiuser edit
- Successfully uploaded to the cloud

Challenges

- JPMC environment
- Agile methodology
- Teammates all had different backgrounds and experiences
- Working with a client

Classroom Experience

- COSC 386-Database knowledge
- All COSC classes- the importance of testing

What I learned

- How to be part of a team and use agile methodology
- Communicating with clients
- Knowing your audience when presenting
- Technical skills



Any Questions?