

Project Title: *RVS (Raytheon Vision Systems) Offering Application*

Team Name: Team Engima

Team Members:

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Problem:

Disorganization of files and offerings, therefore need a way to be able to display these files and product offerings conveniently and easily.

Importance:

Having a clean and intuitive system for presenting product offerings not only makes things easier for customers looking at the offerings, but such a system also allows increased organization and simplicity for the company, Raytheon.

Current Solutions:

The current solutions to this type of issue is for a company to develop their own proprietary application which has all of the files and offerings they want to be able to present.

Predicted Outcome:

As of this time we believe that we will be developing a mobile application which will be used by Raytheon's customers to view and sort all of the product offerings that Raytheon Vision Systems (RVS) has available.

Initial Milestones:

Construct storyboard and backlog, finish preliminary designs and specifications.

Implementation Platform:

Android/IOS depending on the preference of our team and mentors. Also potential web application.

Implementation Technologies:

The technologies offered by the Raytheon Vision Systems team will play a large role in our design. Also we will most likely be using the libraries that are available for IOS or Android depending on the platform that is chosen for implementation. Most likely will need to use cloud or database services to store the information and files for app.

Process Model:

We plan on using the Scrum framework of the agile software development model for managing our product development. As detailed in the image below, *Figure 1*, we plan on maintaining a product backlog of the tasks that need to be accomplished, working in sprints (2 week periods) where we will move important tasks from the product to the sprint backlog. The goal of the sprint is to finish all of the designated tasks by the end of that period. Throughout the process we will be refining and updating the tasks, design, and implementation of our project as needed. We will have daily meetings to provide updates during our sprint.

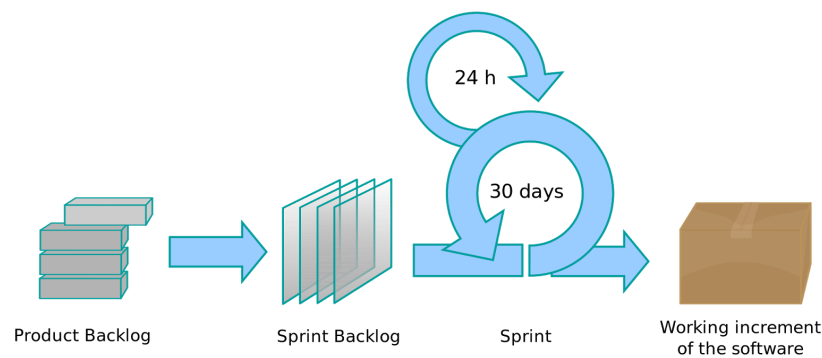


Figure 1: Scrum development process