

Sprint 2 Planning Document

What's it Worth?

Sprint Length: 2 Weeks; 1 Unit == 3 Hours

User Stories for this Sprint:

- “I would like to find the value of this Magic: The Gathering card, foreign currency, or stamp.”

Purpose: This document will outline, subdivide, and assign tasks to group members on the basis of user stories and will also serve as a timeline for first sprint task completion. We will be working to complete the following tasks:

- *Niraj Venkat and Ben Pietrzak* (Total 8 Units)
 - (3 Units) Set up Vuforia
 - (2 Units) Populate Vuforia database
 - (3 Units) Collect card metadata such as price predictions, rule explanations, and card legality
- *Sam Dickson and Theo Reinke* (Total 7 Units)
 - (2 Units) Cache prices of objects, update cached items when fetched if not updated in the last 24 hours
 - (2 Units) Expand server functionality to return more complex data for currency and stamps
 - (2 Units) Connect new application to server.
 - (1 Unit) Help with Android app UI and functionality
- *Nick Bachman and Kaileen Kraemer* (Total 7 Units)
 - (3 Units) Rebuild app with Vuforia API and NDK.
 - (1 Unit) Change how camera is activated and ensure that there is no resulting image distortion.
 - (2 Units) Build feedback UI: display sent image and overlay prices as part of the UI.
 - (1 Unit) Provide optional sound effects and smooth jazz while image recognition is running.