

**Who:** Kevin Prabhu, Monte Anderson, Austin Chau, Jackson Markowski

**Title:** Image Slide

**Description:** Widget for Android that streams images from user selected sites as a slideshow.

**Vision Statement:** We aim to provide users a streamlined and convenient way to view pictures from their favorite websites on their homescreen.

**Motivation:** We would all use this app, and are fairly sure others would use it as well.

**Risks:** We don't have any experience with Android SDK. Not familiar with team software development methods. No prior team experience. Time constraints.

**Mitigation:** Google. Google and lecture notes and practice. Team building activities. Planning around each other's schedules.

**VCS:** Github. Link to Github: <https://github.com/JacksonMarkowski/3308-ImageSlide>

### User Requirements

ID	Description	Agile Sizing	Priority
1	As a user, I want to be able to view images through a widget, so that I may see them on my homescreen.	8	High

### Functional Requirements

ID	Description	Agile Sizing	Priority
1	As a user, I want to be able to change the refresh interval for the slideshow, so that I can control the data usage	3	high
2	As a user, I want to be able to change the source for the images in the slideshow, so that I can see the images I want	3	high
3	As a user, I want to be able to tap to view the link to the image being shown so that I can see what it says	5	medium
4	As a user, I want to be able to long press to save the image being shown so that I can save the image.	5	medium

## Non Functional Requirements

ID	Description	Agile Sizing	Priority
1	As a developer, I would like to offer support for devices with different display sizes, so that different phone models can use the application and widget.	5	high
2	As a developer, I would like to offer support for devices with different versions of Android, so that older devices can use the application and widget.	8	low

**Methodology:** We plan on using the Agile Method of Development.

**Project Tracking Software:** Trello - <https://trello.com/b/GGyFea7X/3308-imageslide>

