Project FilterShare: Sprint 1 Plan

Team 16
Sprint completion date: 07/11/16
Revision number: 1
Revision date: 07/04/16

Goal: Be able to take/select photos to edit and create a custom photo filter

Tasks
- As a social media user, I want to be able to take/select photos so that I can share them with friends.
  - Research open-source photo taking libraries(2 hours)
  - Implement taking/selecting photos(3 hours)
  - Total time: 5 hours
- As a photo editor, I want to make a filter so that I can have customized filters.
  - Research open-source photo editing libraries(2 hours)
  - Implement filter properties adjustment(non-graphical) (5 hours)
  - Total time: 7 hours
- As a photo editor, I want a non-intrusive editing page to create and preview filters.
  - Design filter editing page(1 hour)
  - Finding icons for filter editing page(2 hours)
  - Implement a tabbed page with image filter preview(4 hours)
  - Implement a scrollable icon bar (1 hour)
  - Implement an adjustble slider with 'Cancel' and 'Done' button (1 hour)
  - Total time: 9 hours
- As a software developer, I want an organized backend system so that I can save and retrieve data for filters.
  - Design database structure (3 hours)
  - Write 'Share filter' call (2 hours)
  - Total time: 5 hours

Team roles
Jaemin Shin: Product Owner(Frontend Developer)
Hyoungseok Kim: Scrum Master(Frontend Developer)
Greg Biles: Developer(Graphic designer)
Josh Bernfeld: Developer(Backend Developer)
Hyunsung Cho: Scrum Master(Frontend Developer)

Initial task assignment
Jaemin Shin: "As a photo editor, I want a non-intrusive editing page to create and preview filters", Implement a tabbed page with image filter preview
Hyoungseok Kim: "As a social media user, I want to be able to take/select photos so that I can share them with friends.", Research open-source photo taking libraries
Greg Biles: "As a photo editor, I want a non-intrusive editing page to create and preview filters.", mockup 'Make filter' page
Josh Bernfeld: "As a software developer, I want an organized backend system so that I can save and retrieve data for filters.", design database structure
Hyunsung Cho: "As a photo editor, I want to make a filter so that I can have customized filters.", Research open-source photo editing libraries

Initial burnup chart
It doesn't have to be done for the sprint planning as the professor noticed.

Initial scrum board

User Story	To Do	In Progress	Done
As a social media user, I want	Research open-source photo taking		

to be able to take/select photos so that I can share them with friends.	libraries. Implement taking/selecting photos.		
As a photo editor, I want to make a filter so that I can have customized filters.	Research open-source photo editing libraries. Implement filter properties adjustment(non-graphical)		
As a photo editor, I want a non-intrusive editing page to create and preview filters.	Design filter editing page. Finding icons for filter editing page. Implement a tabbed page with image filter preview. Implement a scrollable icon bar. Implement an adjustble slider with 'Cancel' and 'Done' button.		
As a software developer, I want an organized backend system so that I can save and retrieve data for filters.	Design database structure. Write 'Share filter' call.		

Scrum times:
Mon 12:30 - Thimann Lecture Hall 1
Wed 12:30 - Thimann Lecture Hall 1
Thurs 12:30 - McHenry Library 1st floor