Scrum #: 1  
Date: 21 April 2017

**Post-Meeting Analysis**

Task Chart:

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| --- | --- | --- | --- |
| **Product Backlog Item** | **To Do** | **In Progress** | **Done** |
| **3**  When the Build Collage button is pressed, a collage shall be generated that fills the shape of the letters specified in the shape input with the photos that correspond to the topic input |  |  |  |
| **6**  Web application with backend written in Java |  |  |  |
|  | **Task ID 6.1**  Implement HTTPS |  |  |
|  | **Task ID 6.2**  Write WBOX tests for Collage HTTPS |  |  |
| **4**  Collage must be made up of at least 30 images |  |  |  |
|  |  |  | **Task ID 4.1**  Write BBOX test for “Insufficient number of images found” |
| **1**  Main web page has a topic input box, collage shape input box, collage options, save to history button, and build collage button. |  |  |  |
|  |  |  | **Task ID 1.1**  Write BBOX tests to check for the presence of input options (e.g. check for presence of ‘filter’ dropdown, ‘min rotation’ text field) |
|  |  |  | **Task ID 1.2**  Write BBOX tests for multiple combinations of options used in collage building (e.g. red border no rotation, no border, 45degree rotation) |
|  |  |  | **Task ID 1.3**  Write BBOX tests for checking the default text in the search box |
|  |  |  | **Task ID 1.4**  Write BBOX test for the filter option dropbox having “Black and White”, “Greyscale”, and “Sepia” options. |
|  | **Task ID 1.5**  Implement Collage Filters |  |  |
|  | **Task ID 1.6**  Write WBOX tests for Collage Filters |  |  |
| **2**  When a collage is displayed there should be an export button that allows for download of the collage |  |  |  |
|  |  |  | **Task ID 2.1**  Write BBOX tests for PDF Download |
|  | **Task ID 2.2**  Implement PDF Download |  |  |
|  | **Task ID 2.3**  Write WBOX tests for PDF download, if applicable |  |  |
| **7**  There should be a collage history gallery to display the previously saved collages |  |  |  |
|  |  |  | **Task ID 7.1**  Write BBOX tests for “persistent history”. |
|  |  |  | **Task ID 7.2**  Write BBOX tests for “deleting from history” |
|  | **Task ID 7.3**  Implement Persistent History |  |  |
|  | **Task ID 7.4**  Implement Deleting from History |  |  |
|  | **Task ID 7.5**  Write WBOX tests for Persistent History |  |  |
|  | **Task ID 7.6**  Write WBOX tests for Deleting from History |  |  |
| **5**  Access to the application should be controlled by requiring a username and password |  |  |  |
|  |  |  | **Task ID 5.1**  Write BBOX tests for “persistent history”. |
|  |  |  | **Task ID 5.2**  Write BBOX tests for “deleting from history” |
|  | **Task ID 5.3**  Implement Persistent History |  |  |
|  | **Task ID 5.4**  Implement Deleting from History |  |  |
|  | **Task ID 5.5**  Write WBOX tests for Persistent History |  |  |
|  | **Task ID 5.6**  Write WBOX tests for Deleting from History |  |  |
| **8**  When the Build Collage button is pressed an animated busy/thinking symbol should be displayed until the collage is generated and returned |  |  |  |
|  |  |  | **Task ID 8.1**  Write BBOX test for “loading animation plays when collage is building” |
|  | **Task ID 8.2**  Implement Loading Animation |  |  |

NOTE: Many blackbox tests currently fail because the actual functionality is not yet implemented. This is by design, as we want to test before implementing. As features are implemented, the corresponding tests will begin to work. Any changes to bbox test files from here on out are refactoring in order to improve the style/structure of the code. However, the functionality of the tests will not change.

Sprint Backlog:

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Backlog Item** | **Item ID** | **Task Description** | **Task Time Estimation (Man Hours)** |
| **1** | 1.5 | Implement Collage Filters |  |
| **5 and 7** | 5.3 and 7.3 | Implement Persistent History |  |
| **5 and 7** | 5.4 and 7.4 | Implement Deleting from History |  |
| **6** | 6.1 | Implement HTTPS |  |
| **8** | 8.2 | Implement Loading Animation |  |
| **2** | 2.2 | Implement PDF Download |  |
| **1** | 1.6 | Write WBOX tests for Collage Filters |  |
| **6** | 6.2 | Write WBOX tests for Collage HTTPS |  |
| **5 and 7** | 5.5 and 7.5 | Write WBOX tests for Persistent History |  |
| **5 and 7** | 5.6 and 7.6 | Write WBOX tests for Deleting from History |  |
| **2** | 2.3 | Write WBOX tests for PDF download, if applicable |  |

Burndown Chart:

*Please complete and paste here.*

TO DO