

Name: _____

Family Map Grading Rubric

Main Activity: (16 pts)

- Uses a login fragment (2 pts) _____
- Uses the map fragment (3 pts) _____
- Appropriately handles invalid login credentials (1 pt) _____
- Correctly transition between the login and map fragments (3 pts) _____
- Correct menu options present when login fragment shown (2 pts) _____
- Correct menu options present when map fragment shown (2 pts) _____
- Correct layout and look (3 pts) _____

Map Fragment: (11 pts)

- Event details are shown at bottom (2 pts) _____
- Markers shown on map and correctly color coordinated (2 pts) _____
- Correct function when pressing a marker (2 pts) _____
- When pressing event details person activity is started (2 pts) _____
- Correct layout and look (3 pts) _____

Map activity: (12 pts)

- Uses the map fragment (3 pts) _____
- Correct functionality of Up button (2 pts) _____
- Correct functionality of "Go To Top" button (2 pts) _____
- Correct menu options (2 pts) _____
- Correct layout and look (3 pts) _____

Person Activity: (16 pts)

- Correct information shown
 - Selected person's events (2 pts) _____
 - Selected person's family connections (2 pts) _____
 - Ordered chronologically as stated in the spec (1 pts) _____
- Correct functionality for pressing a family connection (2 pts) _____
- Correct functionality for pressing an event (create new Map activity and center on the selected event) (2 pts) _____
- Correct function of Up button (2 pts) _____
- Correct function of "Go To Top" button (not creating a new activity but returning to original Main activity) (2 pts) _____
- Correct layout and look (3 pts) _____

Settings Activity: (20 pts)

Logout works (2 pts) _____

Resync works (2 pts) _____

Can change map type (and the map fragment changes accordingly) (1 pts) _____

Spouse lines

Line can be turned on and off and reflected in the map fragment (1 pts) _____

Color is changeable and reflected in the map fragment (1 pts) _____

Line is drawn to spouse's correct event if it exists (1 pts) _____

Family tree lines

Line can be turned on and off and reflected in the map fragment (1 pts) _____

Color is changeable and reflected in map fragment (1 pts) _____

Lines connect to correct family member and their events (1 pts) _____

Lines get smaller and continue to each generation (1 pts) _____

Life story line

Line can be turned on and off and reflected in the map fragment (1 pts) _____

Color is changeable and reflected in the map fragment (1 pts) _____

Ordered chronologically (1 pts) _____

The Up button works correctly (2 pts) _____

Correct layout and look (3 pts) _____

Filter Activity: (12 pts)

Filter by gender can be turned on and off and are reflected in the map fragment (2 pts) _____

Filter by side can be turned on and off and are reflected in the map fragment (2 pts) _____

List of filters by "event type" are dynamically created based on the imported data (2 pts) _____

"Event type" filters can be turned on and off and are reflected in the map fragment (2 pts) _____

The Up button works correctly (2 pts) _____

Correct layout and look (2 pts) _____

Search Activity: (13 pts)

Can search with as little as one character (2 pts) _____

Correct functionality for pressing a person (goes to a new person activity) (2 pts) _____

Correct functionality for pressing an event (goes to a new map activity) (2 pts) _____

Displays correct search results (2 pts) _____

The Up button works correctly (2 pts) _____

Correct layout and look (3 pts) _____