

Name: _____

Family Map Grading Rubric

Main Activity: (16 pts)

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

Custom Made Map Fragment: (12 pts)

**this is the fragment you made that holds a Google/Amazon map fragment inside of it.*

- Event details are shown somewhere (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) _____
- Map settings (from settings activity) are preserved (1pt) _____

**this is to say if the settings activity says use satellite view, and the map in the main activity uses the satellite view, then the map in the map activity should also be in satellite view, not something else.*

- Correct layout and look (3 pts) _____

Map activity: (11 pts)

- Uses the custom made 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 (2 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 goes back to the MainActivity on the login fragment (2 pts) _____

Resync returns to the MainActivity on the custom made map fragment & correctly re syncs with server (2 pts) _____

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

Spouse lines

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

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

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

Color is changeable and reflected in the custom made 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 custom made map fragment (2 pts) _____

Filter by side can be turned on and off and are reflected in the custom made 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 custom made 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) _____