Smart Mirror

1100 0011

Programming Club Summer Project, 2016

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1 Timeline

1.1 Date: 24th May 2016

Finished learning basics of HTML5, CSS3, Javascript and jQuery.

1.2 Date: 25th May 2016

Added Time and Weather

1.3 Date: 26th May 2016

Added Google Calendar

1.4 Date: 27th May 2016

Added Pushbullet Notifications

1.5 Date: 30th May 2016

Added Face Detection

1.6 Date: 3rd June 2016

Added Face Identification

1.7 Date: 10th June 2016

Rewrote whole code to Accomodate Face Identification

1.8 Date: 25th June 2016

Fixed most bugs for better identification and notifications

2 Weather

Explain Weather Code

3 Google Calendar

Explain Calendar Code

4 Pushbulet

Explain Push Code

5 Face Detection

Explain js-object-detect Code

6 Face Identification

Explain Face Identification Code

7 Resources

7.1 HTML, CSS, Javascript

1. Mozilla Developer Network

7.2 Using the Forecast.io Weather API

1. Our Wiki
2. Their Page

7.3 Getting Google Calendar events

1. Their Page

7.4 Using Pushbullet to get Notifications

1. Their Page

7.5 Face Detection using Javascript

1. The Page

7.6 Face Identification using Microsoft's API

1. Our wiki
2. Their Page

7.7 Google OAuth API

1. Our Wiki
2. Their Page