Smart Mirror

1100 0011

Programming Club Summer Project, 2016

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1 Daily Log

1.1 Date: 21st May 2016

1. **Abhinav Kumar Sharma**
   Learned HTML - Sample

2. **Shubham Jain**
   Learnt CSS.

3. **Subhdeep Saha**
   Started learning HTML and CSS3 - Sample

4. **Yash Srivastav**
   Lorem Ipsum sit dolor amet

1.2 Date: 22nd May 2016

1. **Abhinav Kumar Sharma**
   Learned CSS - Here

2. **Shubham Jain**
   Learnt Javascript.

3. **Subhdeep Saha**
   Learnt CSS3 and fonts. - Test Code

4. **Yash Srivastav**
   Lorem Ipsum sit dolor amet

1.3 Date: 23rd May 2016

1. **Abhinav Kumar Sharma**
   Read jQuery events - Sample

2. **Shubham Jain**
   Reading Jquery events.

3. **Subhdeep Saha**
   Learnt the fundamental of Javascript. - Here

4. **Yash Srivastav**
   Lorem Ipsum sit dolor amet

1.4 Date: 24th May 2016

1. **Abhinav Kumar Sharma**
   Learnt jQuery and ajax.

2. **Shubham Jain**
   Learnt jQuery and ajax.

3. **Subhdeep Saha**
   Learnt jQuery and ajax

4. **Yash Srivastav**
   Lorem Ipsum sit dolor amet

1.5 Date: 25th May 2016

1. **Abhinav Kumar Sharma**
   Worked on time and weather implementation. Find it here and here

2. **Shubham Jain**
   Worked on time and weather implementation. Find it here and here

3. **Subhdeep Saha**
   Worked on weather API and added to interface. Find it here

4. **Yash Srivastav**
   Worked on time and weather implementation. Find it here and here

1.6   Date: 26th May 2016

1. **Abhinav Kumar Sharma**
   Added date to the interface. Find it here

2. **Shubham Jain**
   Added date to the interface. Find it here

3. **Subhdeep Saha**
   Worked on Google Calendar API. Find it here

4. **Yash Srivastav**
   Worked on Google Calendar API. Find it here

1.7   Date: 27th May 2016

1. **Abhinav Kumar Sharma**
   Worked on Push Bullet notifications.Find it here

2. **Shubham Jain**
   Worked on Push Bullet notifications. Find it here

3. **Subhdeep Saha**
   Went through the Microsoft Oxford Project

4. **Yash Srivastav**
   Worked with the others on Push Bullet notifications

1.8   Date: 28th May 2016

1. **Abhinav Kumar Sharma**
   Worked on Javascript object detection. Find it here

2. **Shubham Jain**
   Worked on Javascript object detection. Find it here

3. **Subhdeep Saha**
   Understood the working of push bullet API.

4. **Yash Srivastav**
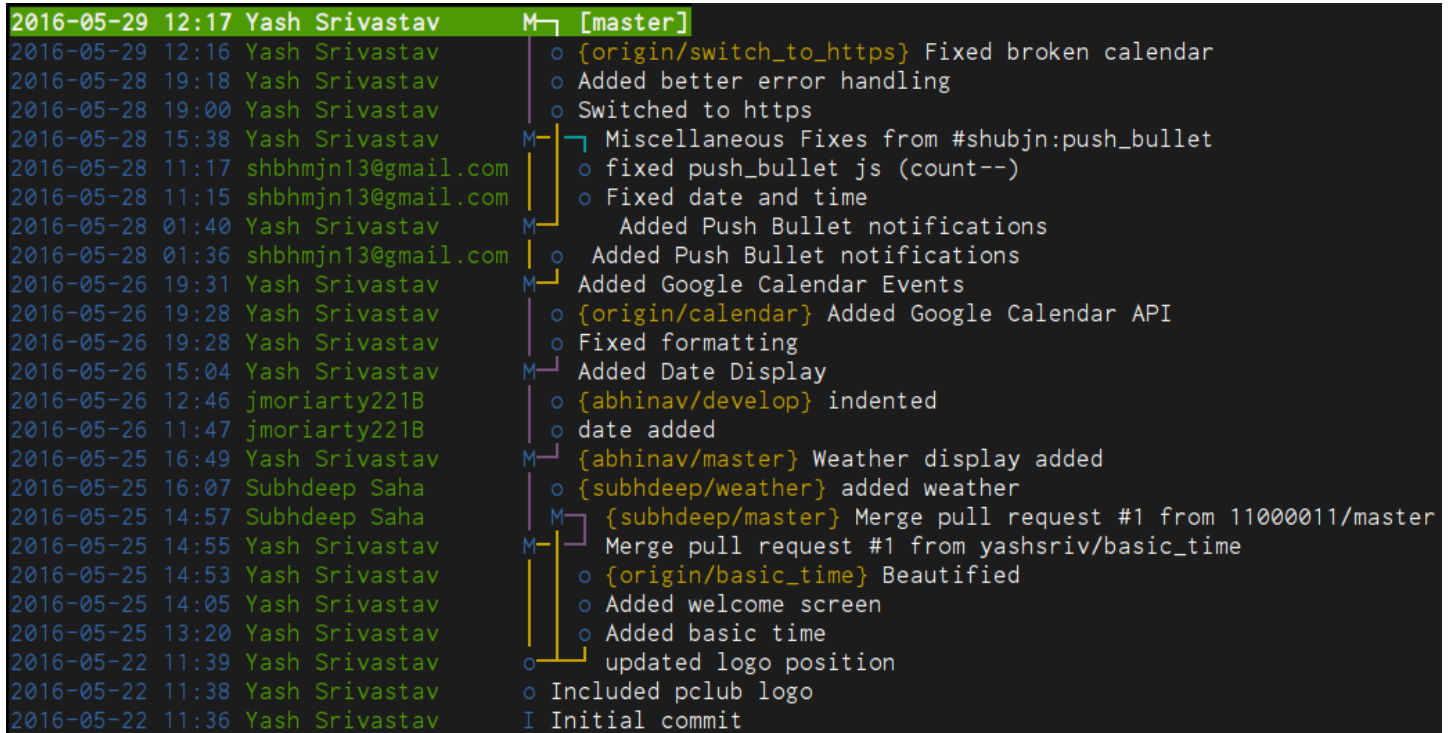   Worked on Microsoft Face Api. Find it here

2 Code

Figure 1: The Git Repo Visualization

We have added date/time display, Weather display, Google Calendar Notifications and Pushbullet Notifications. The repo can be found at github.
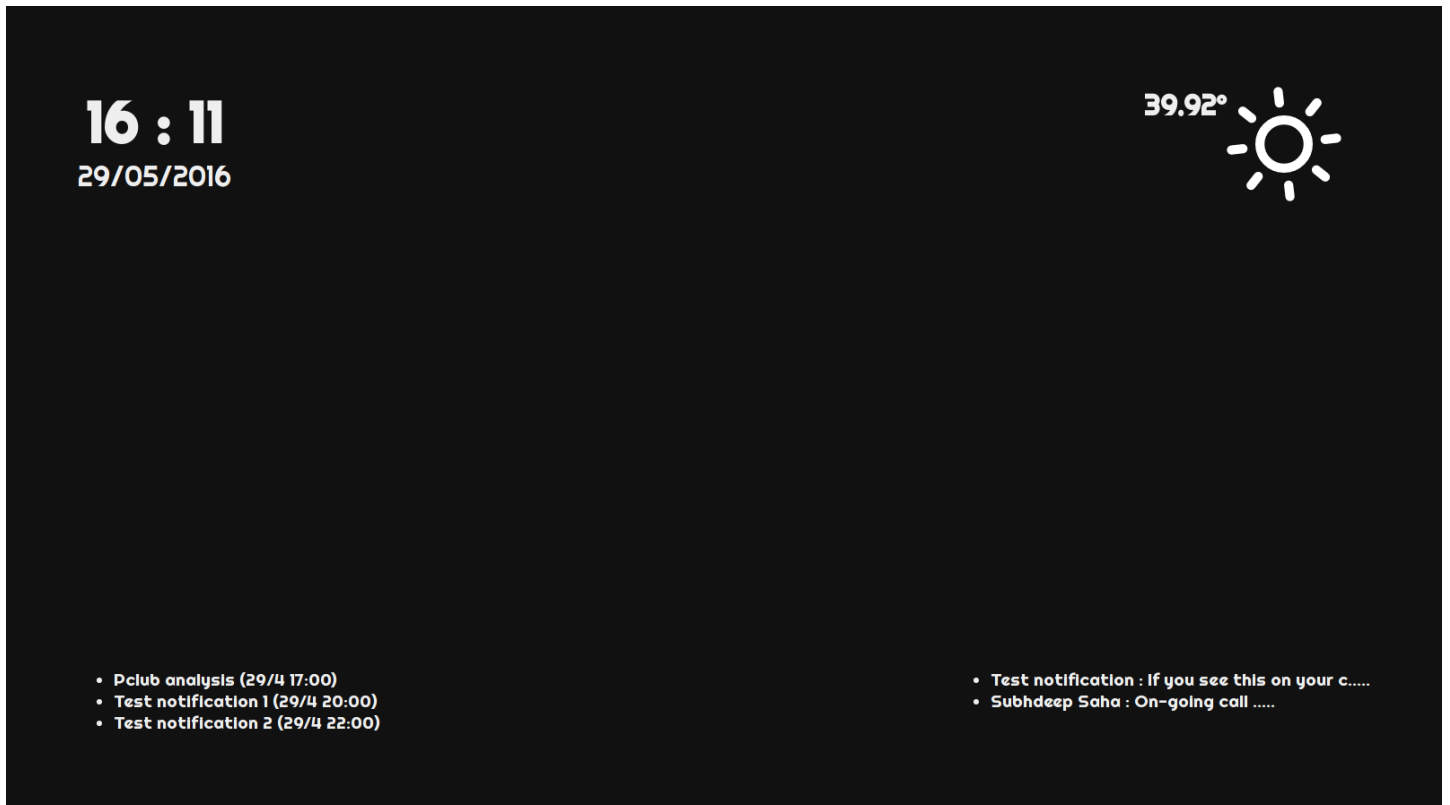We have a sample output from the project below:

Figure 2: The Display

3 Timeline

- Face Dectection and Face Recognition will be completed by 2$^{\text{nd}}$ June.

- Voice Recognition (If useful) will be done by 7$^{\text{th}}$ June

- Bug Squashing and testing on miror after that