**Team name** – Slacker Hackers

**Team lead** – Michael Corrales

**Team members** – Michael Corrales, Hemal Patel, Man Luo, Cole Siegel

**Brief Project Description**

**Perfect Shades**

* + Our website will be designed to help users determine what type of sunglasses they would like to buy.
  + Users may upload their image and compare with different sunglasses/face shapes to determine which style of sunglasses would look best on them. Afterward, they can browse a catalog of sunglasses, and utilize various searches or filters based on the price, style, brand, etc. Finally, users can view the price of these sunglasses on various websites such as Amazon or eBay.
  + Other functionality includes saving favorites to the user profile, and sharing the item onto social media.
  + Contact us page will allow users to e-mail to the webmaster using a form (with PHP).
  + Admin will have the option to add/remove/edit sunglasses from the database.
  + Front-end design will be done using Bootstrap. Validation and processing will be done using JavaScript and PHP.

**List of features**

* + User registration page
  + Forgot your password page
  + Interactive navigation menu with JavaScript scrolling effects
  + Attractive front page with bootstrap carousels displaying sunglasses (marketing promo)
  + Contact us form to send email to admin using php
  + Option for user to leave comments/reviews on items
  + Option for user to upload image and drag template of sunglasses or face shape outline onto picture to help decide what style to buy
  + View online catalog listing sunglasses, price, other details
  + Search the catalog using various filters
  + Save favorites to view at a later time on the user’s profile
  + After selecting sunglasses, view price on ebay/Amazon using API, maybe other websites
  + View location of website office (google maps API)
  + After logging in, admin can choose to add, remove, or modify  items in the database
  + Share sunglasses from the website using social media