Nicole Hsieh

CIS 422

Developer Log

Project 1: Safe Ride

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| Week 1 | |
| March 29, 2016 | * I reviewed Python (basic data types, format, etc.) on TeamTreeHouse |
| March 31, 20016 | * Short 15 minutes meeting - everyone in room 100. * Worked on PowerPoint with Jenny for 2 hours – on drive * Divide up roles for everyone. |

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| Week 2 | |
| April 4, 2016 | * I don’t remember much PHP, so I reviewed that as well through TeamTreeHouse. Just in case flask doesn’t work out, so we have something for back up. |
| April 6, 2016 | * I learned how the basics Flask through TeamTreeHouse, tutorial points, and I also looked at a few other sites for references. * Set up flask, got a very basic page running (no styling).   + Page has form with all the thing user need to enter. * Problem: web link can only load on local computer |
| April 7, 2016 | * Added some styling elements to make page not look so boring. * Worked on linking backend database stuff |

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| Week 3 | |
| April 11-12 | * I learned about the HTML elements for displaying data and producing output. * And I edited our webpage html form. * Worked on fixing insert issue with sql lite. * set up repo and some notes on bit bucket |
| April 13, 2016 | * Continued trying to fix the insert issue with sql lite * No luck after n hours T\_T |
| April 14, 2016 | * transferred python into php format. (php folder on bitbucket)   + combined html into one php page.   + Created a very simple thank you user page. * Set up database (name=safe\_ride, table=schedule, column=name, uoid, etc) on ix (before not on ix, was local) * Page on ix public html folder. |

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| Week 4 | |
| April 17, 2016 | * Database insert problem fixed * Client can send data to the database * Edited some styling * Added ‘admin’ table to safe\_ride database for login purposes |
| April 18, 2016 | * Created dispatcher and log in page * Table displaying on dispatcher page * Learned how to use bootstraps * Used bootstraps for front end layout * Added Color column to schedule table (safe\_ride database)   + SUPPOSE TO BE: If valid then color enter green, else enter red   + Anyway, for the time being the rows will automatically turn green because the geolocation is not set up correctly to check if the pickup/dropoff addresses are in bound   + Add to TODO list!! * On view.php (display table) if the color column value is ‘green’, then that row of the table will turn green. Otherwise the row color will be red. * Fixed the redirect on form.php   + After successful submit, it’ll redirect to the thankyou.html * Added time\_stamp column to schedules table * Jenny edited added a select minute option for pickup time on form.php   + I changed the select minute option from every 5 minutes to 15 minutes   + And edited the time format to match with the TIMESTAMP datatype the database uses.   + And merged into the form.php on bitbucket |
| April 19, 2016 | * Merged jenny code successfully. * Working with Julie on geolocations * Changed sql for view.php to list data by pickup\_time and timestamp |
| April 20, 2016 | * Implemented clear all button on view.php   + Delete all entry on click, has a confirm that pops up on click * Add new page * Checked in with Julie on progress of geolocation * Reorganization Sign Up page/dispatcher page layout * Fixed the null problem   + Php kept sending blank row to databased   + Fixed by splitting up php and html form into two files. |
| April 21, 2016 | * Implemented “Clear All” button and “Cancel Request button” on view-test.php /delete\_all.php/delete\_entry.php * Modified addNewRider.html, thankyou.html, logoff.html, form.html   + dashboard.css, starter-template.css * Helped with Jenny’s Button issue, but couldn’t help much. |
| April 22, 2016 | * Updated ReadMe on Bitbucket * After considering where to put documentation, moved to GitHub. <https://github.com/nicolehsieh/SafeRide>   + Reason: GitHub has wiki page for documentation display   + However, this may be abandon, and Jenny will just upload the document on to canvas. |