Saver ‘n Saviour

Team 10 members: Dig Vijay Kumar Yarlagadda, Pooja Shekhar, Chandra Sekhar Janyavula, Sushma Mitta

Second increment report:

Introduction:

The application Saver ‘n Saviour provides users a convenient way to manage household tasks. It also provides maps to nearby, restaurants, grocery stores and gas stations.

In this increment, we have developed application to create todo lists and established connection with the MongoDB server to store the user data.

Objectives:

The primary objectives are:

- Create task list
- Establish MongoDB connection to store user data

Features:

The salient features of the application so far are:

- Register and Login features
- Create to do lists for different categories and modify, delete or check mark tasks
- Store and synchronize all the user data with database

Existing Services/API:

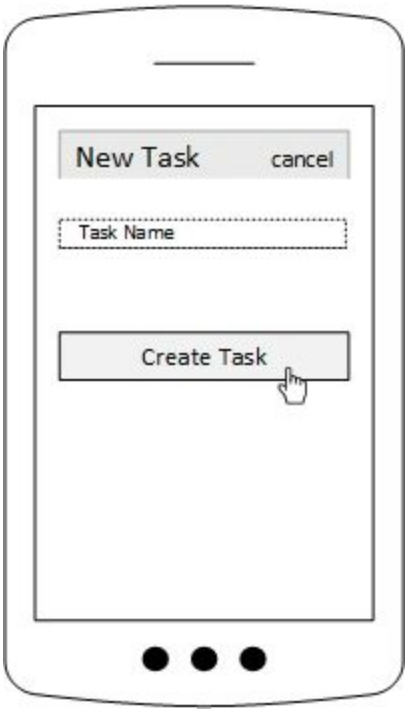
- Mongo Lab
- Google Places API
- Yelp API

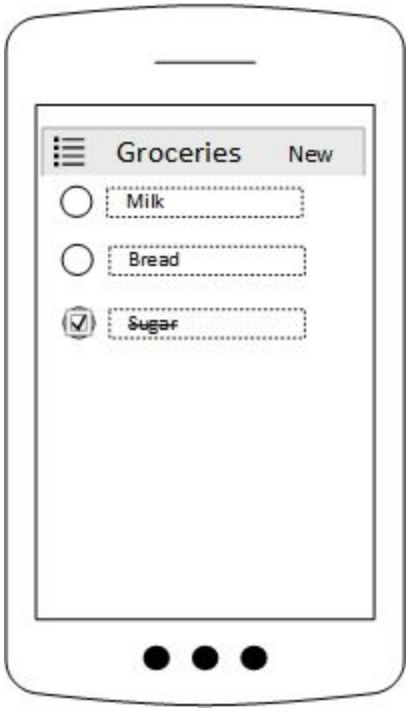
Wireframes:

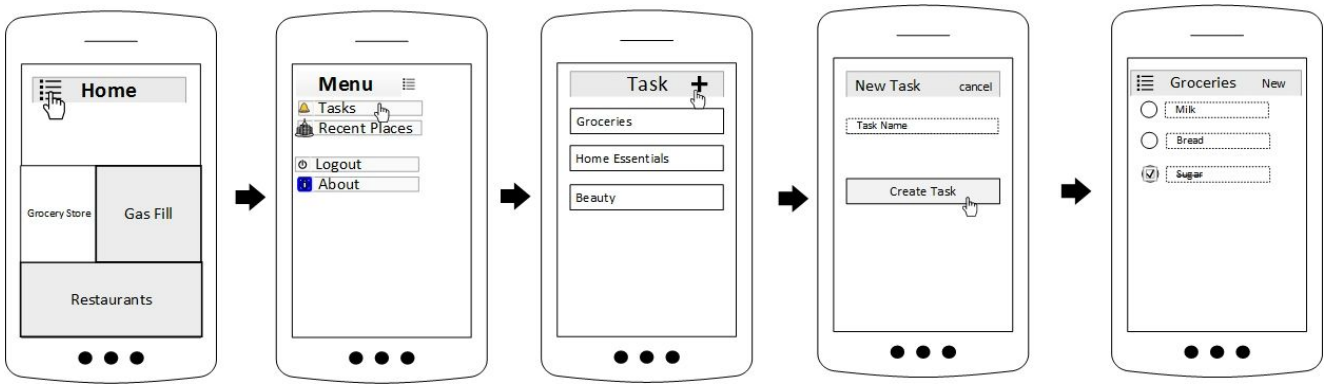

Home
Grocery Store
Gas Fill
Restaurants


Menu
Tasks
Recent Places
Logout
About

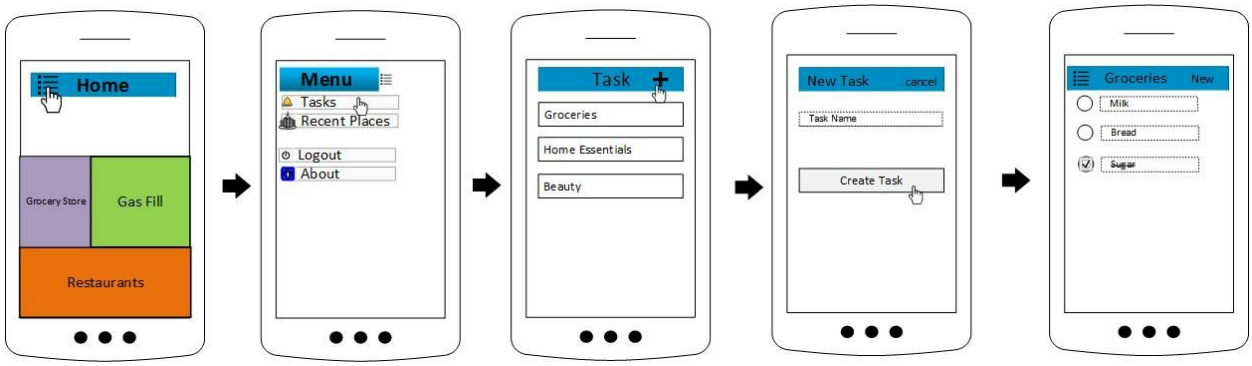

Task
Groceries
Home Essentials
Beauty


New Task
cancel
Task Name
Create Task

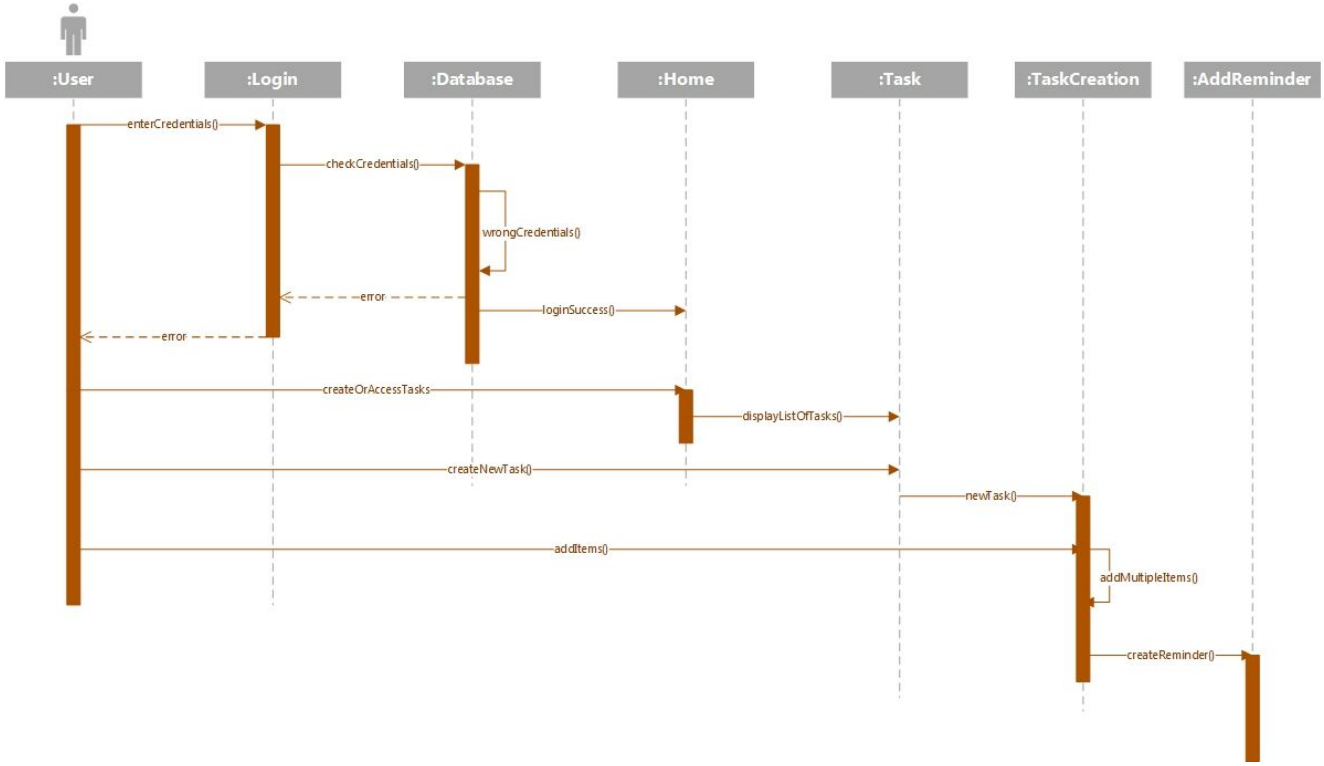

Groceries
New
Milk
Bread
Sugar


Home
Grocery Store
Gas Fill
Restaurants
Menu
Tasks
Recent Places
Logout
About
Task
Groceries
Home Essentials
Beauty
New Task
cancel
Task Name
Create Task
Groceries
New
Milk
Bread
Sugar

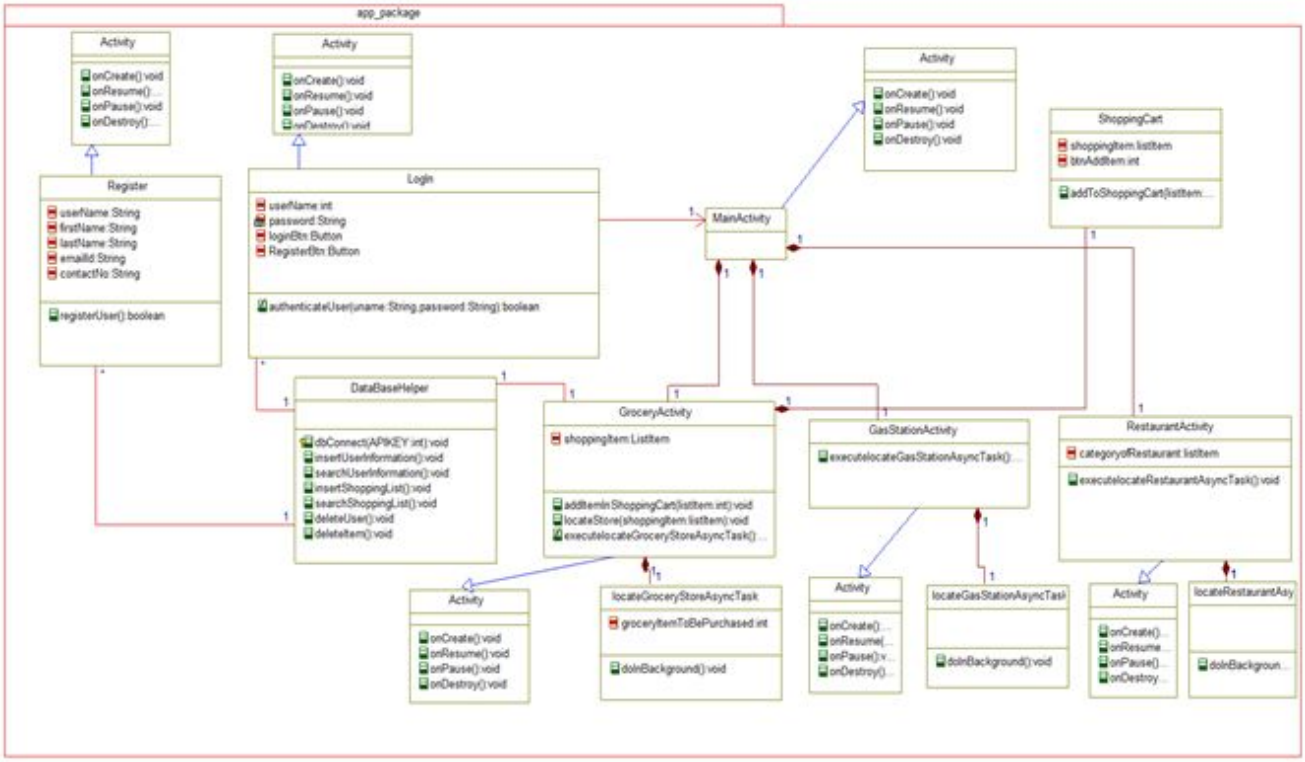
Mockup:



Sequence diagram:



Class diagram:



Use case diagram:

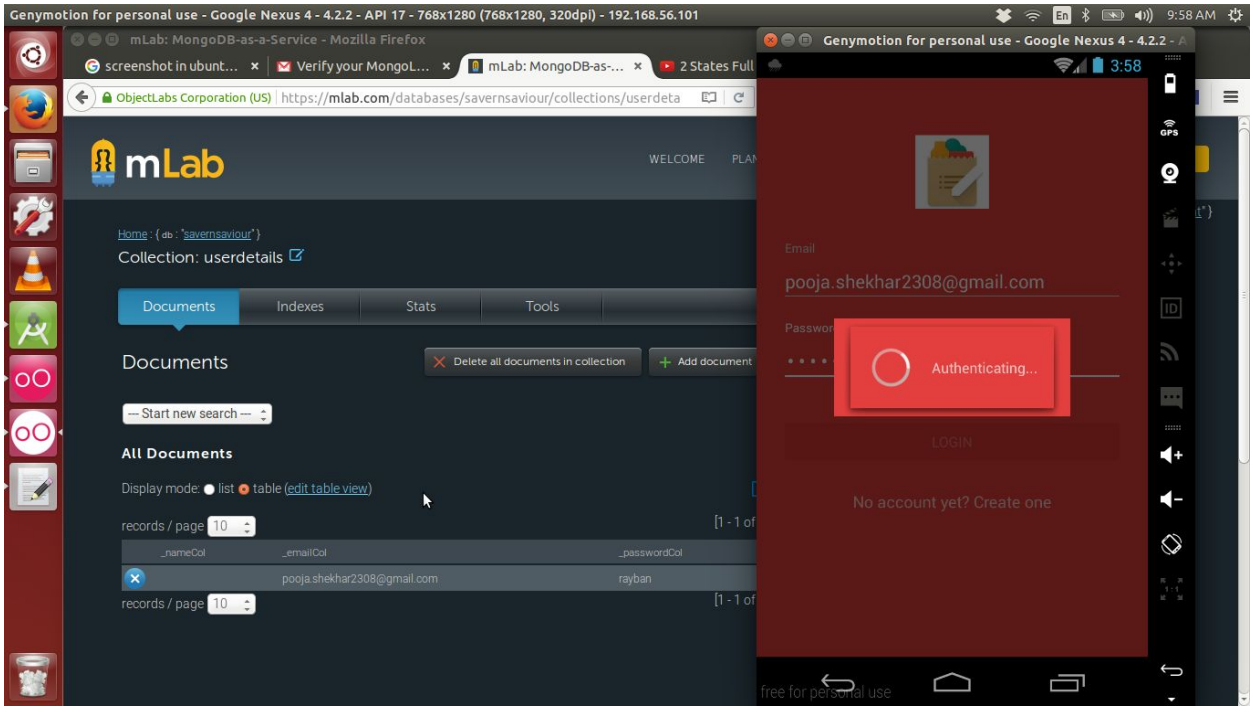
Architecture diagram:

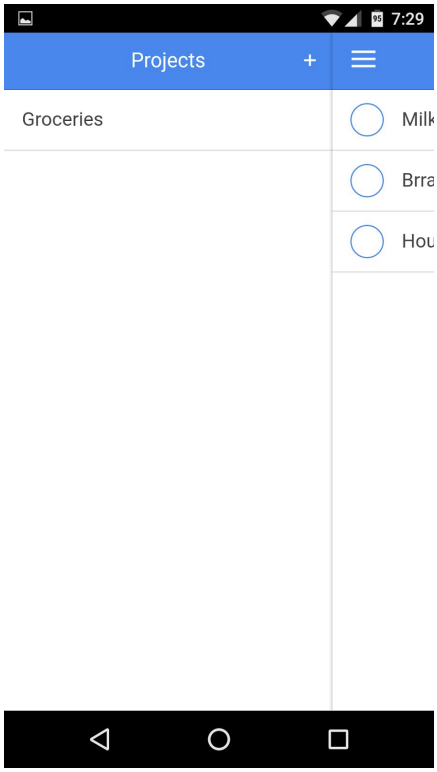
Implementation:

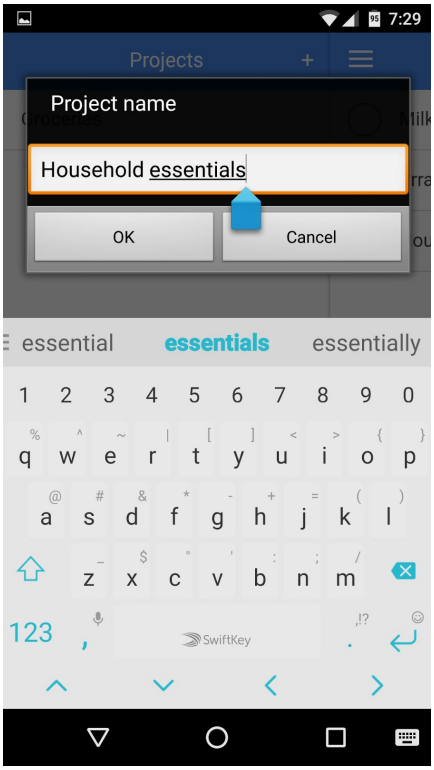
This android application has been implemented using ionic framework which is based on Angular.js. The data has been hosted on a MongoDB database.

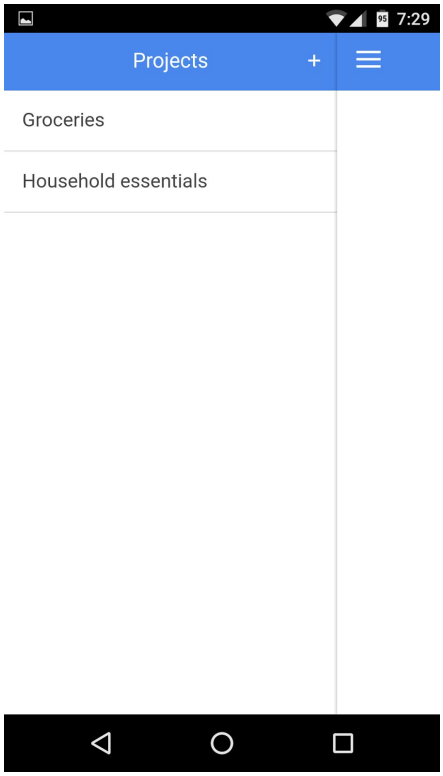
Deployment:

The application has been deployed to Nexus 5 running Android 6.0. The below screenshots shows the creation, updation and deletion of to do lists along with data updation into MongoDB server.

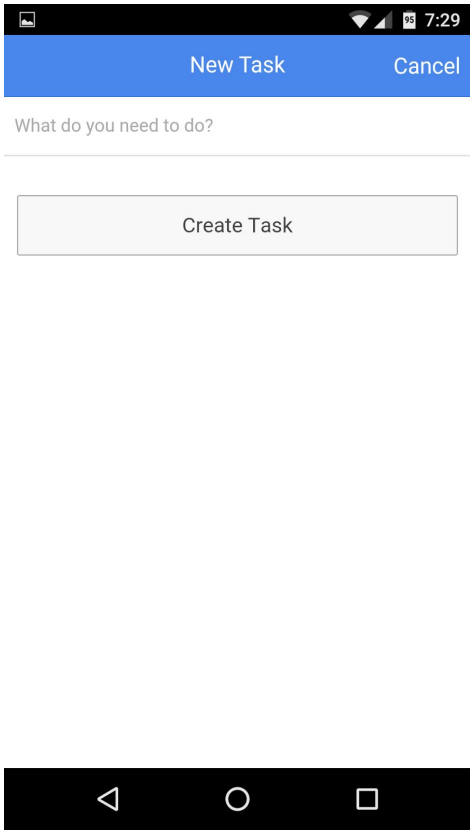


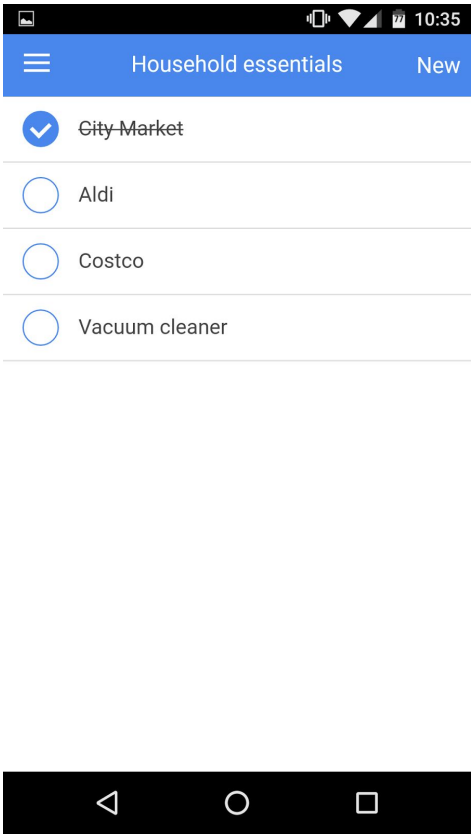

7:29
Projects
Groceries
Milk
Brra
Hou

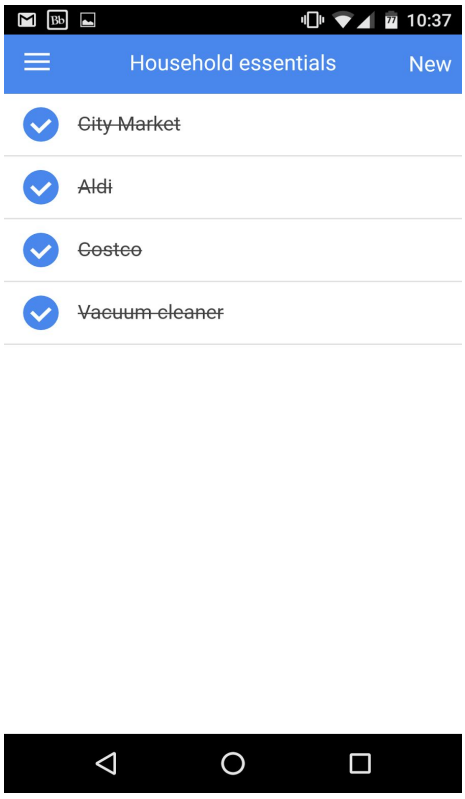

7:29
Projects
Project name
Household essentials
OK
Cancel
essential
essentials
essentially
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123
SwiftKey


7:29
Projects
Groceries
Household essentials

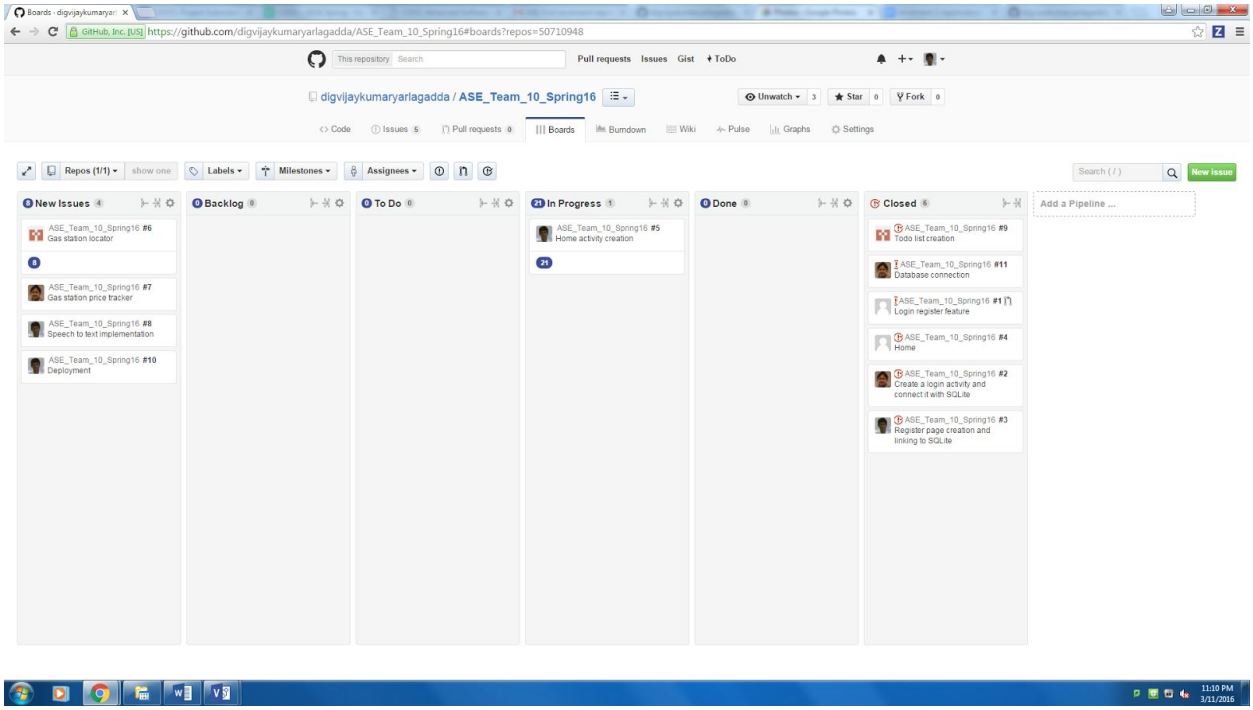

7:29
Household essentials
New

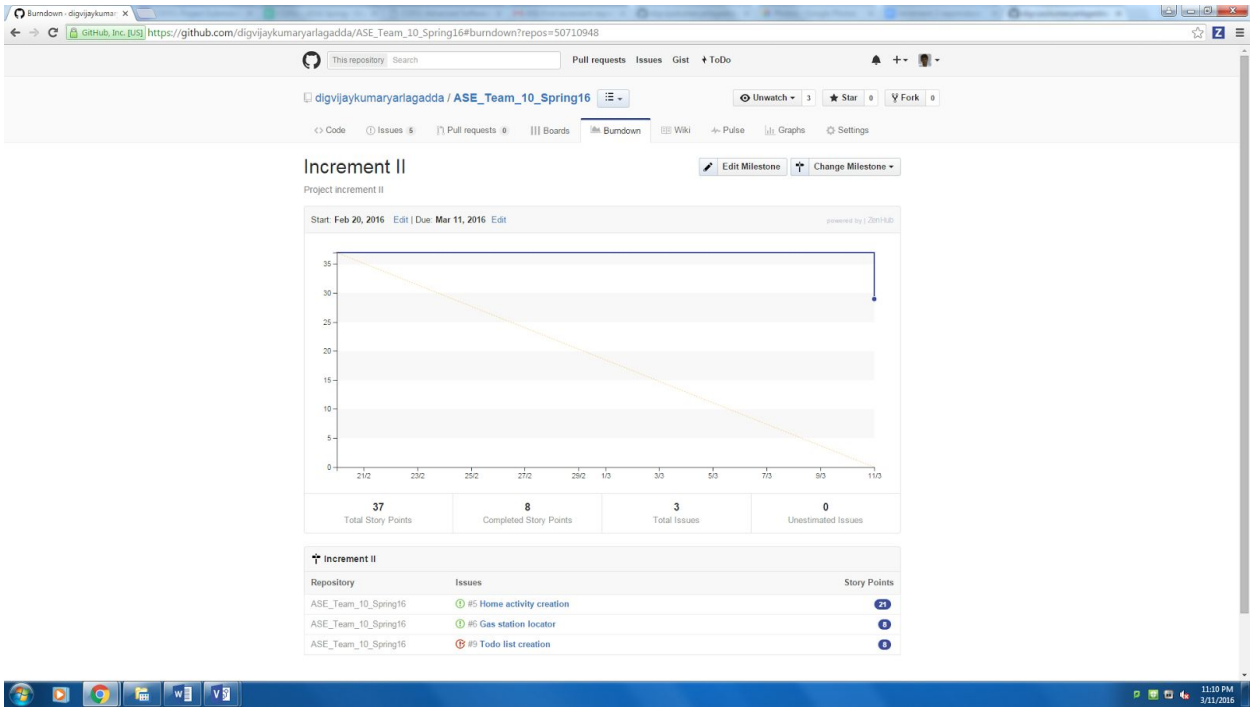

7:29
New Task
Cancel
What do you need to do?
Create Task

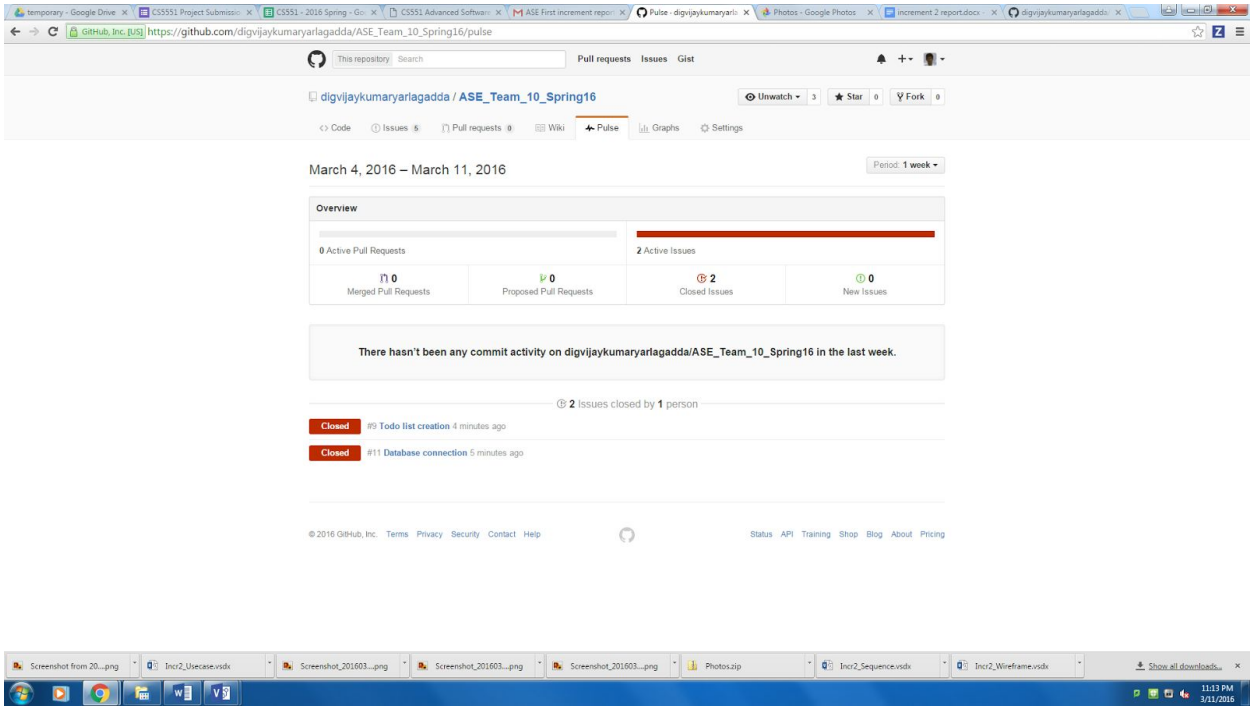

10:35
Household essentials
New
City Market
Aldi
Costco
Vacuum cleaner


10:37
Household essentials
New
City Market
Aldi
Costco
Vacuum cleaner

Project management:






https://github.com/digvijaykumaryarlagadda/ASE_Team_10_Spring16/pulse
Pull requests
Issues
Gist
digvijaykumaryarlagadda / ASE_Team_10_Spring16
Unwatch
Star
Fork
Code
Issues
Pull requests
Wiki
Pulse
Graphs
Settings
March 4, 2016 – March 11, 2016
Period: 1 week
Overview
0 Active Pull Requests
2 Active Issues
0
Merged Pull Requests
0
Proposed Pull Requests
2
Closed Issues
0
New Issues
There hasn't been any commit activity on digvijaykumaryarlagadda/ASE_Team_10_Spring16 in the last week.
2 Issues closed by 1 person
Closed
#9 Todo list creation 4 minutes ago
Closed
#11 Database connection 5 minutes ago
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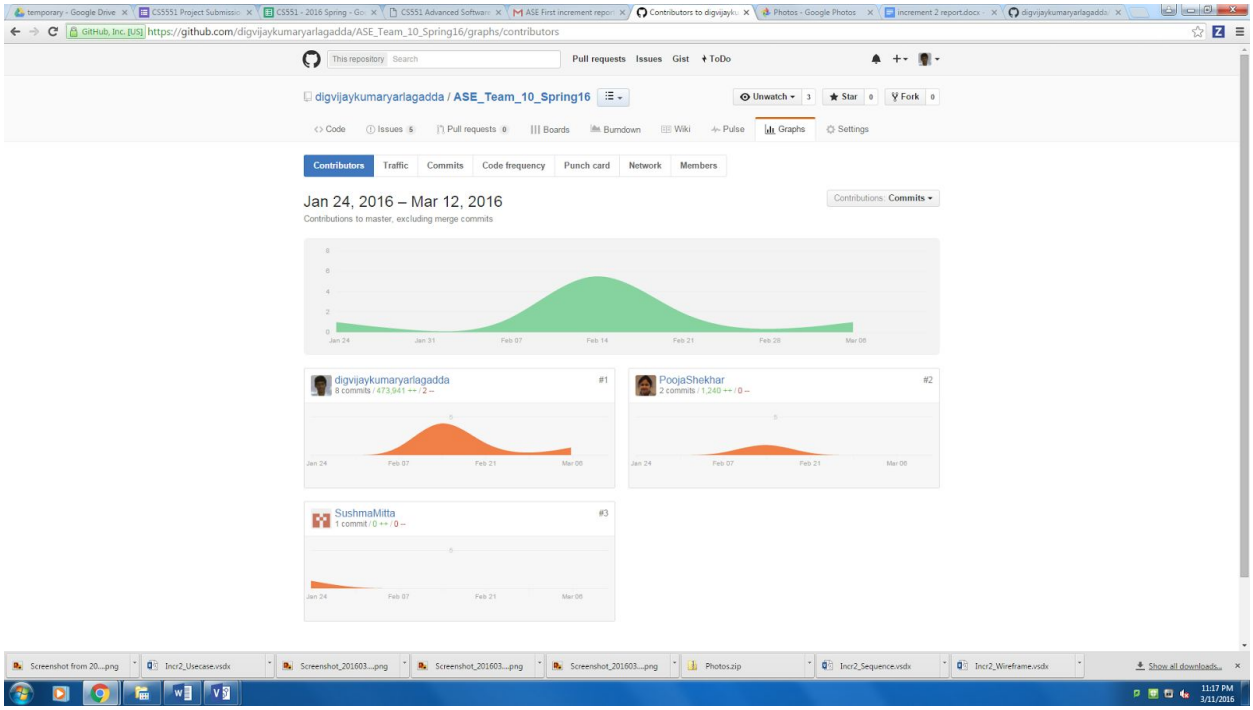
Pricing

Screenshot from 20....png
Incr2_Usecase.vsdx
Screenshot_201603....png
Screenshot_201603....png
Screenshot_201603....png
Photos.zip
Incr2_Sequence.vsdx
Incr2_Wireframe.vsdx
Show all downloads...
11:13 PM
3/11/2016


https://github.com/digvijaykumaryarlagadda/ASE_Team_10_Spring16/graphs/contributors
Pull requests
Issues
Gist
+ ToDo
digvijaykumaryarlagadda / ASE_Team_10_Spring16
Unwatch
Star
Fork
Code
Issues
Pull requests
Boards
Burndown
Wiki
Pulse
Graphs
Settings
Contributors
Traffic
Commits
Code frequency
Punch card
Network
Members
Jan 24, 2016 – Mar 12, 2016
Contributions to master, excluding merge commits
Contributions: Commits
digvijaykumaryarlagadda
#1
PoojaShekhar
#2
SushmaMitta
#3

Screenshot from 20....png
Incr2_Usecase.vsdx
Screenshot_201603....png
Screenshot_201603....png
Screenshot_201603....png
Photos.zip
Incr2_Sequence.vsdx
Incr2_Wireframe.vsdx
Show all downloads...
11:17 PM
3/11/2016

Project GitHub repository:
https://github.com/digvijaykumaryarlagadda/ASE_Team_10_Spring16

Team members contribution:
Pooja Shekhar (25%) – Login page creation, setting up MongoDB connection, UML diagrams
Dig Vijay Kumar Yarlagadda (25%) – Android app coding using Ionic framework, UML diagrams, Project report
Sushma Mitta (25%) – Register page creation, UML and Architecture diagrams
Chandra Sekhar Janyavula (25%) – Project documentation

Bibliography:
[1]. http://ionicframework.com/
[2]. https://github.com/driftyco/ionic-todo