LIST OF TASKS AND RESPONSABILITIES

|  |  |  |
| --- | --- | --- |
| **1. DATA** | | |
|  | Create unique dataset with both tampines & northpoint data | giacomo |
| Higher priority | Extract & clean gantry data | Ziqi |
|  | Connect tampines & northp to ACRA | ? |
| **2. SITE** | | |
|  | Create new website plan | Giacomo+Ziqi |
| Higher priority | Set up github | Ziqi |
|  | Graphics/style - Check this CSS layout if it fits our needs: <https://gallery.shinyapps.io/DEApp/> |
|  | Create functions to read txt files (or other simple text file formats) and include the text contents in the code. HINT: See MarkdowntoHTML if it is what we need |
|  | Create function for data filtering (see new plan – when drafted) |
|  |  |
|  |  |
| **3. SERVER** | | |
|  | * Learn how amazon webservers works   AIM: get a storage space with fix IP, create a fixed stable link, figure out how much it costs to maintain a “nice” website (fast enough), the server must use Rshiny (check Rshiny server)   * The link should go inside lynette home website or linked to that somehow | Ziqi |

For SUTD servers/IT questions, check with AARON (ESD technician – he’s usually available for server-related questions): aaron\_vicuna@sutd.edu.sg

Giacomo’s skype: giacomogiacomodc

DEADLINES: 15th sept we should have a first working version of the final website

Current app: https://urbanstudy.shinyapps.io/app\_01/

WEBSITE PLAN:

|  |  |  |
| --- | --- | --- |
| **Main tabs** | **subtabs** | **Content description** |
| Home | welcome | Merge welcome and objectives tabs |
| Why malls? | Insert here “large urban traffic generatos” the previous map of malls in singapore |
| solutions | New section – to be written |
| authors | same |
| Data | Sites observed |  |
| Variables description |  |
| Graphs\* | counts |  |
| congestion |  |
| arrivals |  |
| Handling |  |
| queueing |  |
| dwelling |  |

\*add common filtering (for all graphs):

* LOCATION
  + Mall A, Mall B
* DAYS
  + (conditional on above selection) Wednesday, Thursday, Friday
* TIME – select range (min 1 hour?)
  + 6am – 6pm
* VEHICLES
  + A, B, C, D