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| Task | Priority | Size |
| Sprint1: |  |  |
| Familiarize group members with Google Maps API | 1 |  |
| Implement Google Maps in web page | 2 |  |
| Implement KML building outlines in map | 3 |  |
| Calculate area of building outlines (Building roof’s area) | 4 |  |
| Color code the building area based on square footage | 5 |  |
| Implement website layout | 6 |  |
| Create interactivity with individual building outlines | 7 |  |
| Display square footage of each building | 8 |  |
|  |  |  |
| Sprint2: |  |  |
| Set-up server |  |  |
| Implement database system (mySQL) |  |  |
| Calculate roof angles for individual buildings |  |  |
| Calculate kWh for optimal energy production per day |  |  |
| Store individual building roof information using building id |  |  |
| Building selection queries database |  |  |
| Display selected building information on webpage |  |  |
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| Sprint3: |  |  |
| Use building information to color code solar potential |  |  |
| Front-end: style map |  |  |
| Front-end: style solar potential features on webpage |  |  |
| Display extra features: calculate cost savings |  |  |
| Display extra features: calculate energy savings |  |  |
| Implement search bar |  |  |
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