Section IV: Project Work Requirements

1. Backend Development
   1. Project manager met with organization founders to find out data needs
   2. Our team will pull publicly available sources to start designing a web scraping automation for continuous use.
   3. Our team will design scripts to provide demographic information when given a park location.
   4. Project manager will obtain any web information needed to add the docker to the website.

Section V: Exit Criteria

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| **Milestones** | **Criteria** |
| Due Dates (Project Plan and Final Project) | The group will consider the exit criteria met once the group does one final read-through and reaches consensus that there are no more edits needed. |
| Backend development prep work done | Backend prep work will be done over a month-long period which will mainly consist of primary source gathering. Once the sources are gathered, we will have a python script that automates the data gathering process and outputs a csv. We will consider these criteria finished once we have the csv with the data from the census website in the teams folder. |
| Backend development | The backend development will take place over a three-week period where we’ll work to create our automations. It’ll start in a sandbox phase while we create specifications and plan out how we want the interface to look. We will consider this phase finished when it meets the requirements of providing data for the set parameters. |
| Test Deployment | Most projects will go through a test deployment phase to make sure that everything is working on schedule. Three days before the final project is due, we will schedule a test deployment in order to see how the final database will look for our clients. We will consider this milestone closed out when the test deployment finishes smoothly. |
| Final Documentation | Documentation is necessary for continuity in most projects. Throughout the project, the Project Manager will be creating documentation on how the database works. We will consider this milestone met after we’ve had the group readthrough and agree that no other edits are necessary. |