

## CS 327E Project 0, due Thursday 01/27.

1. Find a project partner and choose a name for your group. The name that you choose will be your repo name on GitHub, your project name on GCP, and will also be used to identify your group in project activities such as review sessions and presentations.
2. Request a GitHub private repo for your group by following these steps:
  - Email your name, EID, and GitHub username for you and your partner and the requested repo name for your group.
  - Email should be addressed to the Prof. and TAs
  - Copy your partner on the email
  - Email subject line should be: [CS 327E] Spring22 Team Info

Note: You cannot create your own GitHub repo. You must request a private repo under [our GitHub organization](#) by following the steps above.

3. If you are new to git or GitHub, go through some [basic tutorials](#). You should install git on your laptop and learn the basic commands (e.g. git add, git commit, git push, etc.). We won't be spending any class time on git, this is something you'll need to learn on your own time.
4. Once the TAs have created your group's repo in [our GitHub org](#), you and your partner will each receive an invitation to join your new repo. Accept the invitation and set up your git repository by following [our guide](#). Remember to create a `README` file in your repo with you and your partner's full names, EIDs, and emails.
5. Set up your GCP project by following [our guide](#). Be sure to go through all three sections of the guide. Only one person per group needs to do this step. **You should end up with only one GCP project per group.**
6. Create a [submission.json](#) file and submit it through Canvas. Only one person per group needs to create this file and submit the assignment.

CS 327E Project 0 Rubric

**Due Date: 01/27/22**

<p>Create a <code>README.md</code> file in your team's private repository under our <a href="#">cs327e-spring2022</a> GitHub organization:</p> <ul style="list-style-type: none"> <li>• <code>README.md</code> should contain you and your partner's full names, EIDs, and emails in the following format (not including braces):</li> </ul> <pre>&lt;your full name&gt;, &lt;your UT EID&gt;, &lt;your email&gt; &lt;partner's full name&gt;, &lt;partner's EID&gt;, &lt;partner's email&gt;</pre> <p>Example:</p> <pre>William Chia, wc1234, chiaw@example.com Prithvi Chowhan, pc1234, chowp@example.com</pre> <p>-20 no private repository under the <a href="#">cs327e-spring2022</a> GitHub organization  -20 no <code>README.md</code> file, file incorrectly named, or incorrect info in file</p>	<p>40</p>
<p>Create a GCP project and grant access rights to your partner and to the instructors (via <a href="#">cs327e.spring2022@gmail.com</a>). Create a budget with billing alerts.</p> <ul style="list-style-type: none"> <li>-20 project name != group name</li> <li>-20 <a href="#">cs327e.spring2022@gmail.com</a> doesn't have permission to access your project</li> <li>-20 budget and/or billing alerts don't exist for your linked billing account</li> </ul>	<p>60</p>
<p><code>submission.json</code> submitted into Canvas. Your project <b>will not</b> be graded without this submission. The file should have the following schema:</p> <pre>{   "commit-id": "your most recent commit ID from GitHub",   "project-id": "your project ID from GCP" }</pre> <p>Example:</p> <pre>{   "commit-id": "dab96492ac7d906368ac9c7a17cb0dbd670923d9",   "project-id": "some-project-id" }</pre>	<p>Required</p>
<p><b>Total Credit:</b></p>	<p><b>100</b></p>