

CS 327E Project 0, due Thursday 08/31.

1. Find a project partner to work with on this project and all subsequent projects in this course.
2. Once you have a partner, choose a name for your code repo. We will create your repo in our GitHub organization ([link](#)). Your repo will be private to you, your partner, and the instructors.
3. Request a GitHub repo for your group by following these steps:
 - Email your name, EID, and GitHub username for you and your partner
 - The requested repo for your group
 - Address the email to the Prof. and TAs
 - Copy your partner on the email
 - Use the email subject line: [CS 327E] Fall23 Group Info

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

4. 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.
5. 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.
6. Create one GCP project for your group 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.**
7. Even though you have \$300 in GCP credits by signing up for the Free Trial, we have been given coupons with \$100 in additional credits from Google Cloud's Education team. Request your coupon by following [this guide](#) and redeem the coupon by following the [same guide](#).
8. 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: 08/31/23

<p>Create a <code>README.md</code> file in your team's private repository under our cs327e-fall2023 GitHub organization:</p> <ul style="list-style-type: none"> • <code>README.md</code> should contain you and your partner's full names, EIDs, and emails in the following format (not including braces): <pre><your full name>, <your UT EID>, <your email> <partner's full name>, <partner's EID>, <partner's email></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 cs327e-fall2023 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 cs327e.fall2023@gmail.com). Create a budget with billing alerts.</p> <ul style="list-style-type: none"> -20 project name != group name -20 cs327e.fall2023@gmail.com doesn't have permission to access your project -20 budget and/or billing alerts don't exist on your linked billing account 	<p>60</p>
<p><code>submission.json</code> submitted into Canvas. Your project will not 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>Total Credit:</p>	<p>100</p>