Your Project

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A Term Long Project

- Recall: This class is unlike most others
  - Biggest value comes from experience and discussion, not just lecture
  - You are expected to contribute consistently (quality & frequency)
  - You are expected to communicate & coordinate with your group members
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- How will this be enforced?
  - Project is run through GitLab
  - Contributions will be checked each week for frequency (at least 100 ssloc/wk)
  - Each iteration will provide an opportunity for peer review and feedback
  - Quality will be assessed at various times (e.g. end of iteration, end of semester, during in class review, randomly)
Making Sure It Counts

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- Do not remove or squash your commits (even if you would in reality)
What We’ll Do

- I will meet with 1/2 - 1/3 of the groups many Thursdays to act as customer, coach, & adversary.
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  - NOTE: We’ll start with whole class meetings instead
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- *Your group* will always have a running version of your code that you can demonstrate & ask questions about during our meetings.
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- *Your group* will submit ~200 lines of your code for review by Friday night.
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- *You* will review an assigned group’s code and possibly present it in class the following Thursday (if I decide so).
Reminder

- Everyone must contribute.
- A single member could fail while all others succeed.
- Most members could fail while a single member succeeds.
- Don’t be a deadbeat group member.
What you should do now

- Establish a communication channel
  - Slack, Discord, ....
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  - You want a minimum viable product (MVP) to show me.
  - “” to clarify your design.
  - “” to split subcomponents into independent tasks.
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- **Determine the core architecture / design.**
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- Elect an iteration leader
  - Note, everyone is responsible, the leader is an arbitrator & coordinator
- Identify the core, mission critical behaviors as targets for this week.
- Determine the core architecture / design
- Create a team contract
  - When will you meet & how?
  - How responsive do you plan to be?
  - What are your goals (required or optional)?
  - ...

I will send you a template tonight. Your group should turn it in by the end of next week.