# CMU 17-356/17-766 Software Engineering for Startups

## Homework 7: Team Sprint 1:

A project proposal document containing the following:

1. A short intro/motivation for your startup and product (1-2 paragraphs).
2. Project home page URL.
3. Set of prioritized user stories that will be included in your MVP. (Recall HW2).
   1. You should have a project backlog in some online tool that your team members can use to collaborate with; e.g., GitHub Projects, GitHub Issues, Trello, Zenhub, etc. Include a printout in PDF format of this backlog with your proposal.
4. A list of user interfaces your product should contain, along with wireframes for each (Recall HW3).
5. A list of what you will use in your tech stack: backend framework, front-end framework, database, GitHub repository, etc. Agree upon and list your communication tools (e.g., Slack, etc), and development infrastructure (development environment, CI, code style/linting). Agree upon and list where you will deploy your application (e.g., fly.io, Azure, Heroku, AWS, etc).
6. Plan/timeline you anticipate following to build the MVP.
   1. How many sprints will you do? What will you accomplish during each sprint? When will each sprint take place? (Schedule them on a calendar.)
   2. In this plan, you should include how you plan to divide the workload among team members. **Keep in mind that we will evaluate you against your own timeline, so try to be realistic.**
7. Team Contract
   1. Expectations
   2. Communication
   3. Meeting Schedule
   4. Responsibilities
   5. Equitable Contribution
   6. Conflict Resolution