

Writing the project plan gives you a chance as a team to think about your goals for the project, what challenges you'll face, and what you'll do if things don't go according to plan. Don't waste the chance by treating it as a chore to be dealt with perfunctorily.

Your team plan document should include:

- *The functionality you plan to have completed for each milestone. The milestones are Proof of Concept (11/20), Minimum Viable Product (either 12/3 or 12/5), and Finished Product (12/10). See the sections below for what is expected at each one.*
- *A list of implementation and other tasks to be completed by the team, broken down into manageable chunks. We expect roughly 10-20 such tasks. Each task should have an assignee and deadline.*
- *A brief paragraph explaining what you will do if something goes wrong. This should contain some substantive ideas, such as particular tasks that will be dropped or functionality that will be cut back.*

TEAM PLAN:

1. Submit Concept Design and Create Schema: **11/13**
2. Work on Proof of Concept: **weekend of 11/16 till 11/20**
This will include:
 - Creation of a user (possibly not duo authentication yet with MIT)
 - Creation of both host and guest request (should be reactive already)
 - Rudimentary matching algorithm
3. Submit Proof of Concept: **11/20**
4. Thanksgiving Vacation: **11/21 - 11/25** → brainstorm implementation
5. Work on Implementation: **11/26/27/28**
 - Add duo authentication
 - Improve matching algorithm
 - Add security (csrf, etc)
6. Mentor Check-in: **11/28**
7. Work on Revised Design and Mentor comments: **11/28**
8. Submit Revised Design: **11/29**
9. Fall back date: **11/30**
 - Drop anonymity if Suzy Nelson does not agree with us / taking too long for communicating
10. Work on Implementation: weekend of **12/01**
 - Add revised design features
 - Make it extra pretty
 - Create tests
11. Submit Minimum Viable Product: **12/5**
12. Mentor Check-in: **12/5**
13. Work on Implementation according to comments: **from 12/5 to 12/10**
14. Finished Product: **12/10**
15. Celebration Yamato Dinner **12/10**: Alice, you're totally invited!