

Management Group Contract (will be converted to markdown [/admin/misc/[rules.md](#)] later)

- Clearly define your team's purpose and objectives.
  - Gain an in-depth understanding of how to make an app from start to finish
  - Understanding the software engineering workflow
  - Learn how to work with a large number of people collaboratively and efficiently
  - Touching up technical skills
  - Prepares the team to enter industry
- Establish common values and standards.
  - Responsibility (Responsible for the work you put in)
  - Accountability (Account for the mistakes you make)
  - Integrity (Be honest and straightforward with the work you do)
  - Communication (Coordinate in a timely manner, update team when conflicts occur)
  - Courage (Voice opinions, ask questions, and raise concerns as necessary)
- Define roles, responsibilities, and accountability structures
  - Andrew + Adrian = leads
    - Managing the team
    - Ensuring the team stays on track
    - Regular check-ins with pairs/groups
    - Creating tasks/issues
  - Meeting Notes
    - Chakshan, Abdi
  - = UI/UX
  - = Logic/Backend
  - = DevOps
  - everyone's responsibility to get their work done on time.
- Proactively identify potential issues and establish conflict-resolution strategies.
  - Have regular check-ins / stand-up to identify current progress and talk about blockers as soon as they happen
  - Task Communication Protocol
    - Project Managers need to clearly specify tasks
    - When delegated a task, make sure to ask questions and completely understand what the task is asking
    - If conflict get too out of hand see conflict between teams section
  - Miscommunication about Goals (what we expect product to look like)
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  - Conflict between teams (in terms of code, goals, ideas etc.)
    - Merge conflict resolution thing in vs code
    - solution: both groups meet together, discuss vision/discrepancies between ideas
  - Disagreements between groups/pairs
    - solution: come to a compromise, bring a third party in to mediate a conversation between the two people

- solution: worst case scenario we can separate group members into new pairs/groups to work on different things.
- Define how to address situations where group "rules" are not being followed.
  - Meet with team leads
  - Bring it up in the sprint review
- Set up transparent communication protocols.
  - Weekly meetings
  - Continuously check Slack/Discord
- Measuring success
  - Clear communication and thought-out planning
  - How well solution adheres to task/specification
    - Quality of solution

#### CI/CD Pipeline

- Should have some number of reviewers per PR
- Have some number of Unit Tests to go through
- Thorough documentation of code that is written
- Team lead approval
- Make sure branch is up to date (git rebase) before merging
- Resolve all merge conflicts

Signature :

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end.