

Implementation | Schedule & Planning

Post Kick-off Implementation Plan

Check Point:

- My Students are on MME in Projects
 - My Students have made their first post
 - I have notified ISTC that the above are completed.
 - My Mentors are added to Project (ISTC does this post kick-off)
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Big Picture:

1. Date in which students have selected focus area (if challenge has options):

2. Date in which you anticipate your share-out (final presentation with mentors):

3. Showcase date (ISTC will establish):

Phase 1: Research

Objective: Get to know the mentors, the challenge statement, and the problem areas

Ask Mentors: Students should ask mentors for resources, a video conference to get started or share resources and information they gathered on their own that they may have questions about. Ask about your mentor and tell them about who you are!

Activities and worksheets:

- Close Read Of Challenge Document
- Mock ups
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Deliverables:.

- 1.
- 2.
- 3.

Date you would like your students to have phase I completed:_____

Note: Students should not move onto the next phase without the mentor's feedback.

Phase II: Synthesizing Research

Objective: Looking at user group(s)

Ask/Tell Mentor: Which user group students are interested in why? Ask mentors if they can think of any constraints to consider moving forward? What feedback can help steer us in the right direction.

Activites:

- Empathy activities (Empathy Interviews and Empathy Mapping) (link)
- Defining the Population Worksheet (link)
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Deliverables:

- 1.
- 2.
- 3.

Date you would like students to have the above phase II completed: _____

Note: Students should not move onto the next phase without the mentor's feedback.

Phase III: Narrow

Objective- Explore potential solution ideas and why or why not they are good ideas. Market research. Narrow down to the best idea based on user needs

Ask/Tell Mentors: What exists similar to my proposed solutions? Explain how you arrived at your preferred solution. Ask for feedback on what we have so far. Ask how to make it better and if it is feasible?

Activities:

- Solution Matrix (link)
-
-

Deliverables:

- 1.
- 2.
- 3.

Date you would like students to have the above phase III completed: _____

Note: Students should not move forward with a solution they have not iterated on and adapted at least once WITH the mentors. The solution should not be a surprise to the mentors and should have incorporated mentor feedback on feasibility and real world application.

Phase IV: Solution selection and adaptation

Objective: Students should discuss the process of how they came to their solution, why this was the best solution, and how this solution solves the particular problem and user group that was selected. Students should then move into the final product phase and iterate based on mentor feedback as needed. Student should begin “building” their final result.(wireframing, designing campaign, protoptying product).

Ask/Tell Mentors: Show mentors your first draft. Ask for Feedback.

Activites:

- Designing your prototype (link)
- Elevator Pitches
- Pitch Practice with mentors
- Peer pitches

Objectives:

- 1.
- 2.
- 3.

Date you would like students to have the above phase IV completed: _____

Note: Students do not need a working prototype, fully coded app, etc. It can be in the idea stage, but they need to talk us through HOW they got to their solution, and each step should be backed up by mentor feedback.

Phase V: Finalize Solution and Creating Presentation -

Objective: Iterate and Finalize solution based on mentor feedback. Create a presentation.

Ask/Tell Mentors: Ask for a video conference to practice Presentation. Ask for feedback on the slide deck. Tell mentors how you are feeling about presenting (nervous, excited, both!).

Activities:

- Pitch Practice
- Practicing Power Poses
-

Deliverables:

- 1.
- 2.
- 3.

Given your desired share out date of _____, you would like students to have a presentation drafted by _____.

Note: Teachers who have had a practice presentation round with the mentors all stated a stronger final presentation, as did their mentors. Feel free to have those within your school watch a practice presentation as well (debate team coach, speech teacher, etc.