

Final Design Presentation

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System and Users

System

- Uses sockets as a method of transferring data between users.
- The homepage allows users to select their role.
- The user with the role of facilitator is able to progress the application to the next step for all users.
- Responses that are sent are accessible by all users.

Users

- Need no experience with premortems.
- Have a project plan before using the application.
- Have means of communication with team outside of the application.
- Varying demographic as it can be applicable to any team project.

UI Demonstration

Premortem

- Review Your Plan
- Reasons
- Consolidate Reasons
- Solutions
- Consolidate Solutions
- Review

Names:
Please enter your name.

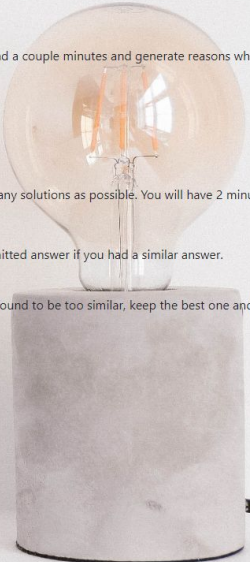
Reasons:
Instructions: Imagine it is sometime in the future and this plan has completely failed – in fact, it was a catastrophe. Spend a couple minutes and generate reasons why it failed. The team will have 2 minutes to submit answers.

Consolidate Reasons:
Instructions: When asked, submit your top entry. Click vote on a submitted answer if you had a similar answer.

Solutions:
Instructions: Based on the generated reasons of failure, list possible solutions for any of the reasons of failure. List as many solutions as possible. You will have 2 minutes.

Consolidate Solutions:
When asked, submit your top solution. When prompted by the facilitator either share a solution or click vote on a submitted answer if you had a similar answer.

Discuss with your team to see if any of the submitted solutions could be grouped together. If two or more answers are found to be too similar, keep the best one and remove the others.



Instructional Content

Basic Information for the Facilitator

- Unique set of directions for the facilitator
- Each step specifies what instructions the facilitator will tell the team members and what the facilitator will be expected to do.

Basic Information for the Team

- Unique set of directions for the team
- Information for the buttons on both team and facilitator pages

Information to be added

- Once the landing page is finished it will provide instructions for the user
- Additional information for the buttons on both team and facilitator pages

Usability Concerns

- Facilitator selecting “next step” before team is ready
- Users running the app after the session has started
- Multiple users try to be the facilitator
- Facilitator starting the timer before the team is ready
- Users refresh at different times
- Team submitting answers at the wrong times
- Readability

UI Progress

Completed:

- Names added to the webpage
- Basic timer functionality
- Overall UI layout
- Instruction display for major steps
- Basic homepage

Planned:

- More homepage design
- Additional timer features
- Some minor UI layout changes to make it more user friendly
- Consolidation Phases (Delete option for facilitator in cases where two responses are the same.)
- Export option for the plan