

Overview:

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For the first iteration, our priority is to deliver a working demo which demonstrates the basic functions of the survey system. Thus we should put our focus on the core mechanisms of the system.

Check list:

- Distinguished admin account
- Admin question pool creation and basic edit
- Admin survey creation, edit and link generation. (Questions should be added through using the pool instead of being created on their own, which means admin would only need to choose which generic questions they want to use for the survey and put minimal variable names)
- Respondent ability to answer a survey(don't worry too much about the situation where the respondent redo the survey rapidly)
- A simple display of survey result. (No need to worry about the presentation or link generation at the moment, it's ok as long as they can see our program read the survey result)

Demonstration Process:

The demonstration process of this demo would be like following:

-Before survey creation...

- *Admin can see the option to create question pool
- *Admin creates the question pool
- *Admin exit and save question pool
- *Admin now has access to both creating survey function and edit question pool function.
- *Admin creates survey by utilizing question pool. A survey only needs to contain a title, some questions and their correspondent boolean choices, a exit button and a submit button.

-After Survey creation...

- *Admin can exit and reenter the survey or edit it.
- *Admin can generate link from survey.
- *Respondent can access the survey via the link to answer the questions.
- *Admin logs in to display the internal survey result