Release 1

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Goals

- Create Test/Survey
- Add questions to quiz/survey
    - True/False
    - Multiple Choice
    - Short Answer
    - Essay
    - Matching
    - Ranking
- Add correct answers for quiz
- Preview and Save

Coding

- Python
- GUI - tkinter
- Break information and functions into classes
  - Questionnaire
  - Question
  - Answer
  - Answer Sheet
  - GUI Windows

tkinter

- Frames
- Labels
- Buttons
- Entrys
- Radiobuttons

Question

- prompt (string)
- tag (string)
- Specialization for types of questions
  - Multiple choice - options
  - Matching - left options, right options
  - ranking - options
  - short answer - answer
  - essay - minimum length
  - true/false

Answer

- Matched to a question
- Specialization for types of questions
  - Multiple choice - index of correct option
  - Matching - array of tuples
  - ranking - array
  - short answer - string answer
  - essay - nothing
  - true/false - t or f

Questionnaire Class

- name (string)
- tag (string)
- question_list ([Question])
- answer_sheet([Answer])
  - Matches questions to answers