

- This weeks assignments:
  - Max:
    - User interfaces
    - Authentication and permissions
  - Sasha
    - Create a database for example music
  - Jacob
    - Create a database for fingering and note combinations
- Design
  - Heuristics for searching
    - Similar to traveling salesmen problem?
    - Distance to next note
    - Distance from previous note
    - Quality of sound
    - Speed of notes
  - Database structure
    - Notes have fingerings have examples
    - Each note can have many fingerings
    - Each fingering can have 1 example
    - Each example can go to more than 1 fingering (save on space)
  - Initials user interface design for mobile devices (see journals for drawings)