

CoCompose

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Motivation

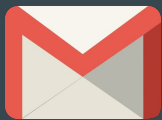
Collaboration on documents, presentations, code, etc. already exists



CoderPad

Currently difficult to make music collaboratively:

- share project files between people
- use pen and paper



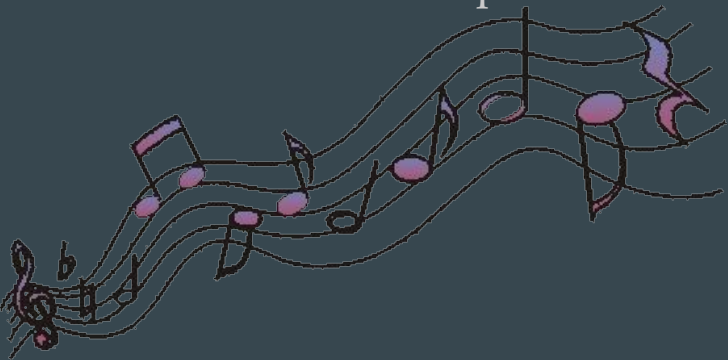
Our vision: Google Docs for music composition:

- Real time collaboration on music
- Intuitive interface for creating and sharing music compositions

Problem We're Trying to Solve

Currently aspiring musicians and composers lack the following:

- Ease of Collaboration
 - Sharing sheet music files
 - Real-time collaboration
- Central hub for storage of drafts
- Immediate playback of music being written
- An interactive platform that integrates solutions to all of the above!



Concepts and Operational Principles

- Note
 - When the user clicks a section of the sheet music, a new note appears
 - When the user drags a note, the duration changes
- Share
 - When a user shares sheet music with another user, both users are now able to edit it
- Play
 - When a user clicks the play button, the sheet music is played



Possible Risks

- Risk: One collaborator deletes all the work done by the rest of the group.
 - Solution: Creator of each sheet decides who to share the sheet with and give access to, shares at own risk.
- Risk: Two people altering the same note at the same time.
 - Solution: Show when a note is being altered to dissuade other collaborators from altering the same note.