Abstract
FieldNotes is a collaborative document organization and evaluation web app intended for use by the academic community. The project allows users to create metadata for papers in a way which is not supported by traditional academic databases, such as quality ratings, popularity ratings, and comments. FieldNotes uses the metadata provided by users to facilitate searches, allowing the most highly regarded papers to take a more prominent place in the database. By leveraging these community-sourced resources, we expect that FieldNotes will make academic searches more efficient by reducing the amount of time researchers spend evaluating papers.

Results
FieldNotes will be positioned to grab a majority of the market upon completion. No other product allows collaborative document organization streamlined for academic papers. However, there is a risk that the market may be very small. FieldNotes will be much less useful if it does not have a very strong community willing to add and evaluate papers.

Architecture
- Front-end: Bootstrap/HTML5/JavaScript
- Middle-tier: Meteor
- Back-end: MongoDB

Summary
FieldNotes will be positioned to grab a majority of the market upon completion. No other product allows collaborative document organization streamlined for academic papers. However, there is a risk that the market may be very small. FieldNotes will be much less useful if it does not have a very strong community willing to add and evaluate papers.

Impact
Researchers in academic fields suffer from the lack of a centralized literature repository as well as a lack of organization in the research literature. This project combines successful concepts from popular information organization sites such as Wikipedia, Mendeley, StackExchange, and Reddit, to create an open source web platform to facilitate the collaboration and information organization within academic fields.