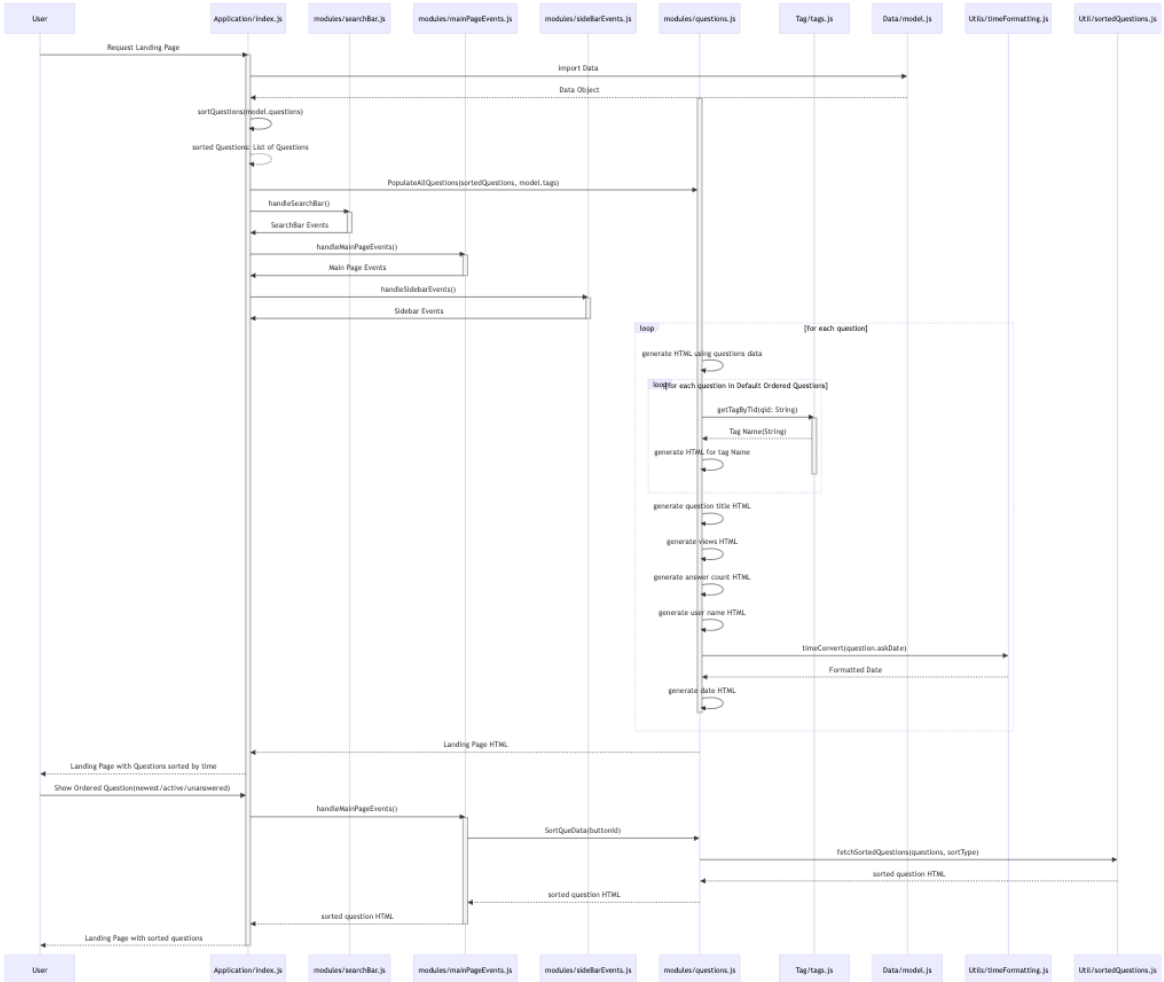
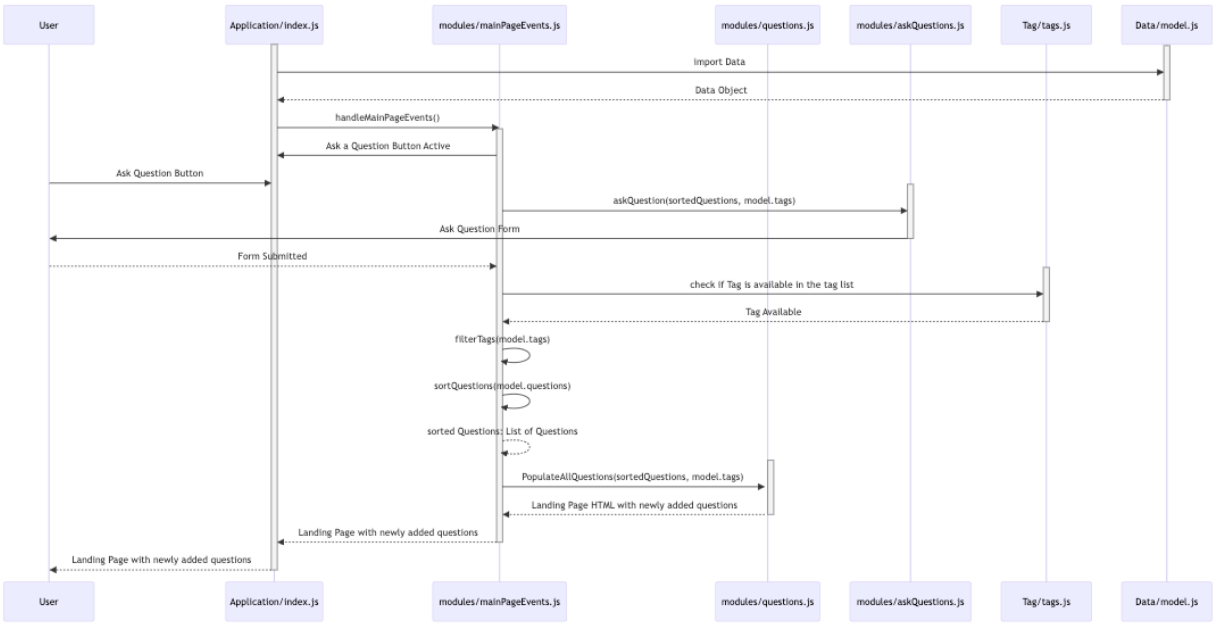
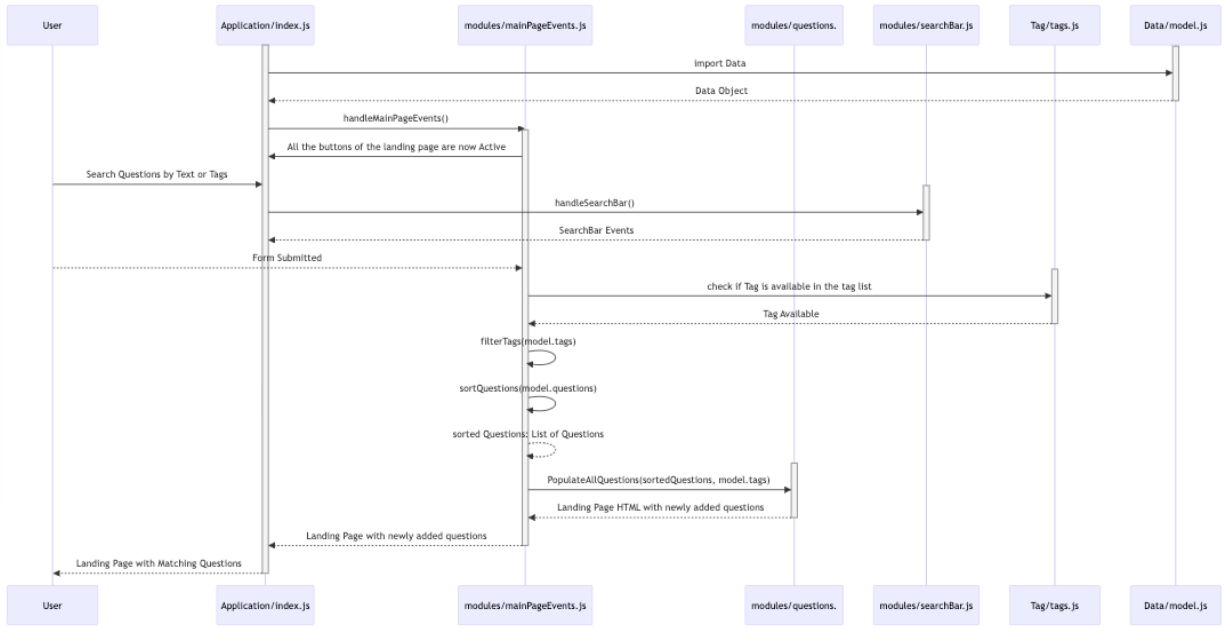
Class Diagram

Sequence Diagrams

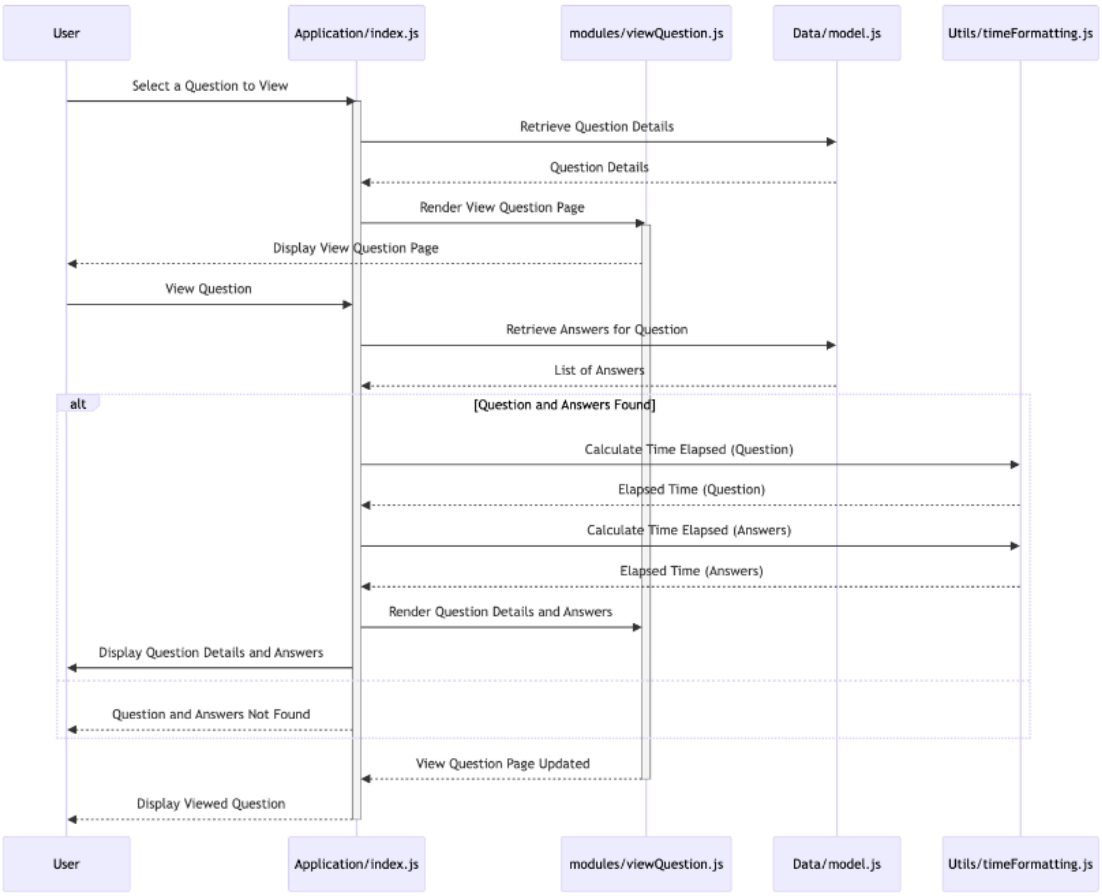



User
Application/index.js
modules/mainPageEvents.js
modules/questions.js
modules/askQuestions.js
Tag/tags.js
Data/model.js
import Data
Data Object
handleMainPageEvents()
Ask a Question Button Active
Ask Question Button
askQuestion(sortedQuestions, model.tags)
Ask Question Form
Form Submitted
check if Tag is available in the tag list
Tag Available
filterTags(model.tags)
sortQuestions(model.questions)
sorted Questions: List of Questions
PopulateAllQuestions(sortedQuestions, model.tags)
Landing Page HTML with newly added questions
Landing Page with newly added questions
Landing Page with newly added questions
User
Application/index.js
modules/mainPageEvents.js
modules/questions.js
modules/askQuestions.js
Tag/tags.js
Data/model.js

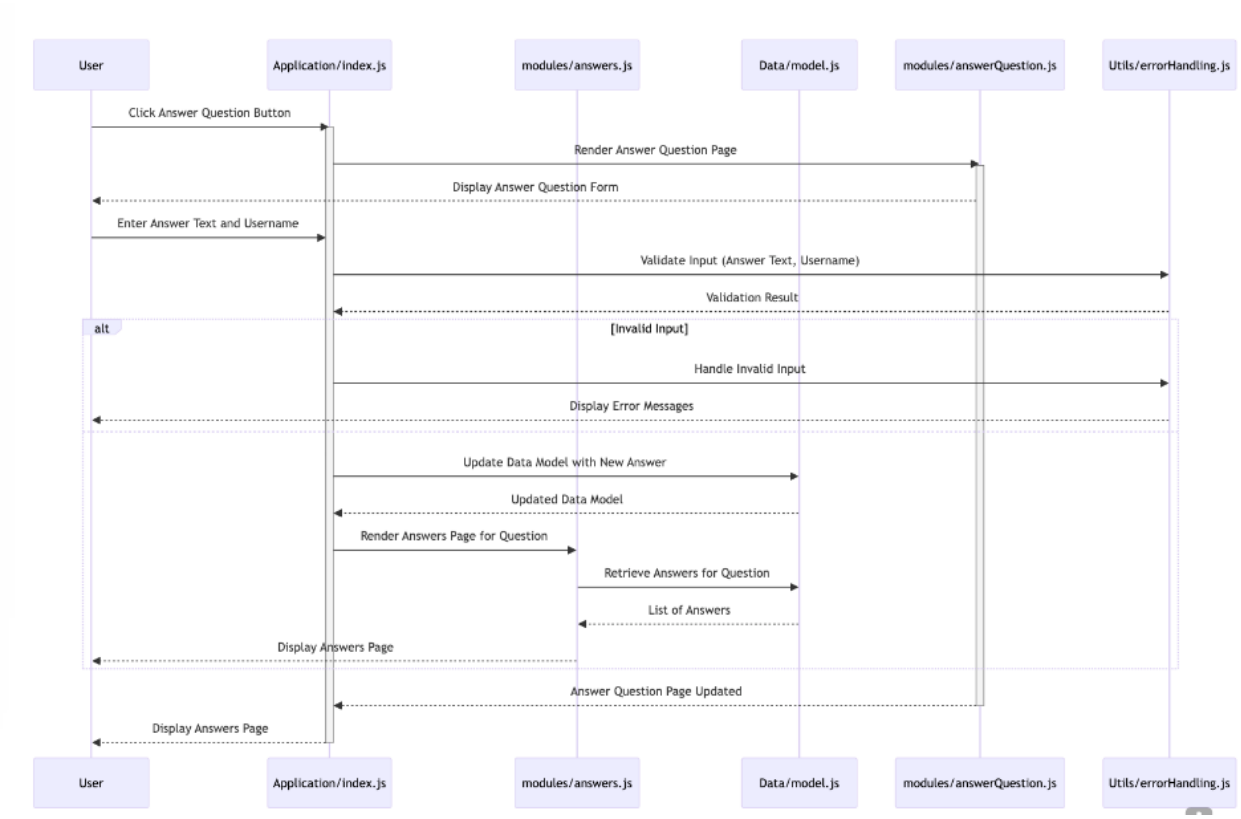
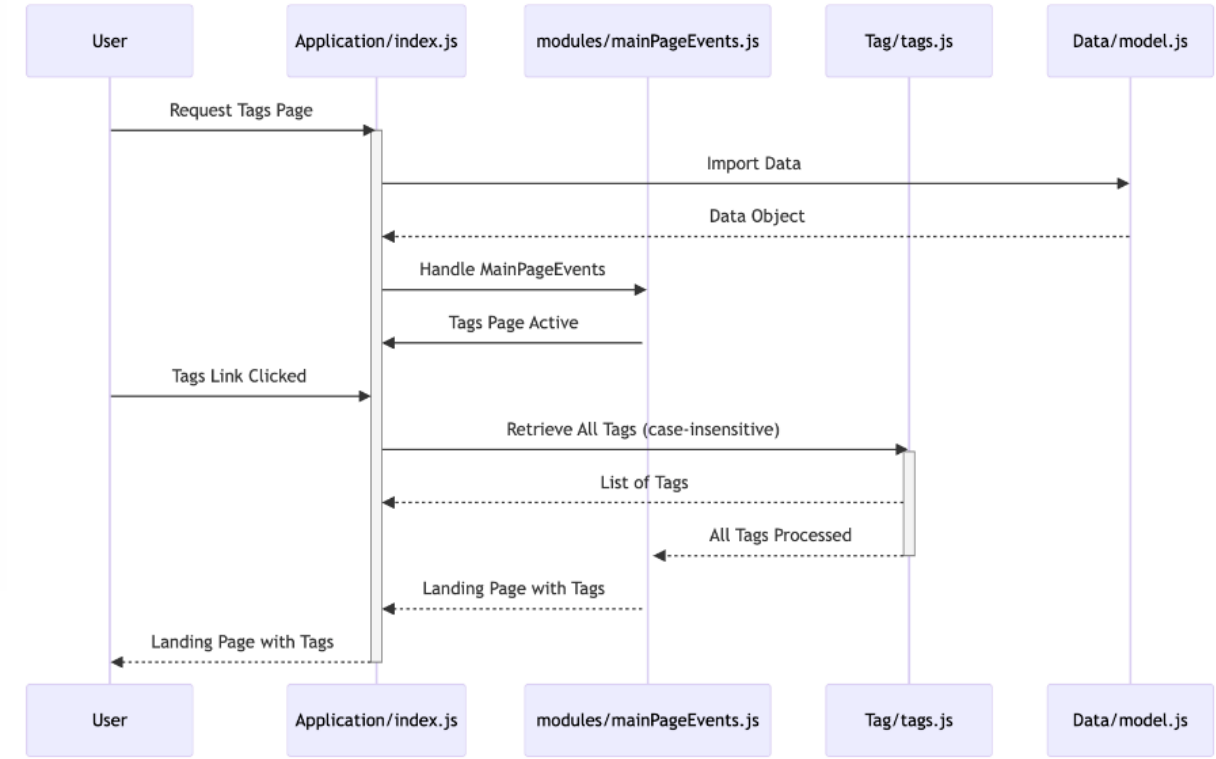
Search


User
Application/index.js
modules/mainPageEvents.js
modules/questions.
modules/searchBar.js
Tag/tags.js
Data/model.js
import Data
Data Object
handleMainPageEvents()
All the buttons of the landing page are now Active
Search Questions by Text or Tags
handleSearchBar()
SearchBar Events
Form Submitted
check if Tag is available in the tag list
Tag Available
filterTags(model.tags)
sortQuestions(model.questions)
sorted Questions: List of Questions
PopulateAllQuestions(sortedQuestions, model.tags)
Landing Page HTML with newly added questions
Landing Page with newly added questions
Landing Page with Matching Questions
User
Application/index.js
modules/mainPageEvents.js
modules/questions.
modules/searchBar.js
Tag/tags.js
Data/model.js

View Question



Answer Page


User
Application/index.js
modules/answers.js
Data/model.js
modules/answerQuestion.js
Utils/errorHandling.js
Click Answer Question Button
Render Answer Question Page
Display Answer Question Form
Enter Answer Text and Username
Validate Input (Answer Text, Username)
Validation Result
alt
[Invalid Input]
Handle Invalid Input
Display Error Messages
Update Data Model with New Answer
Updated Data Model
Render Answers Page for Question
Retrieve Answers for Question
List of Answers
Display Answers Page
Answer Question Page Updated
Display Answers Page
User
Application/index.js
modules/answers.js
Data/model.js
modules/answerQuestion.js
Utils/errorHandling.js

View Tags Scenario