

Podo

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Problem

- Most people have difficulties for finding a best wine for their taste
(not having much knowledge about wine)
- Information on Internet
 - subjective
 - unreliable

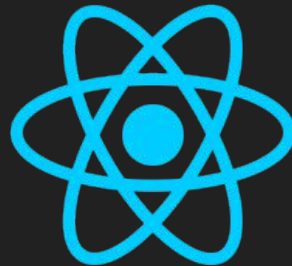
Solution

- help select wines of their tables by filtering and recommendation
- Involvement of professional sommeliers

Our Tech Stack Choices

Front-end

- HTML, CSS
- React.js
- Material-UI



Our Tech Stack Choices

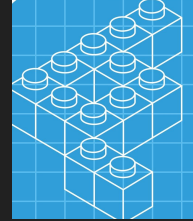
Back-end

- Python 3.8
- Fast API
- MongoDB
- Amazon S3
- Docker



Code Conventions

- Code formatter : Prettier
- AirBnB React / JSX style
- BEM methodology
- REST API



Deployment

Front-end

- Firebase

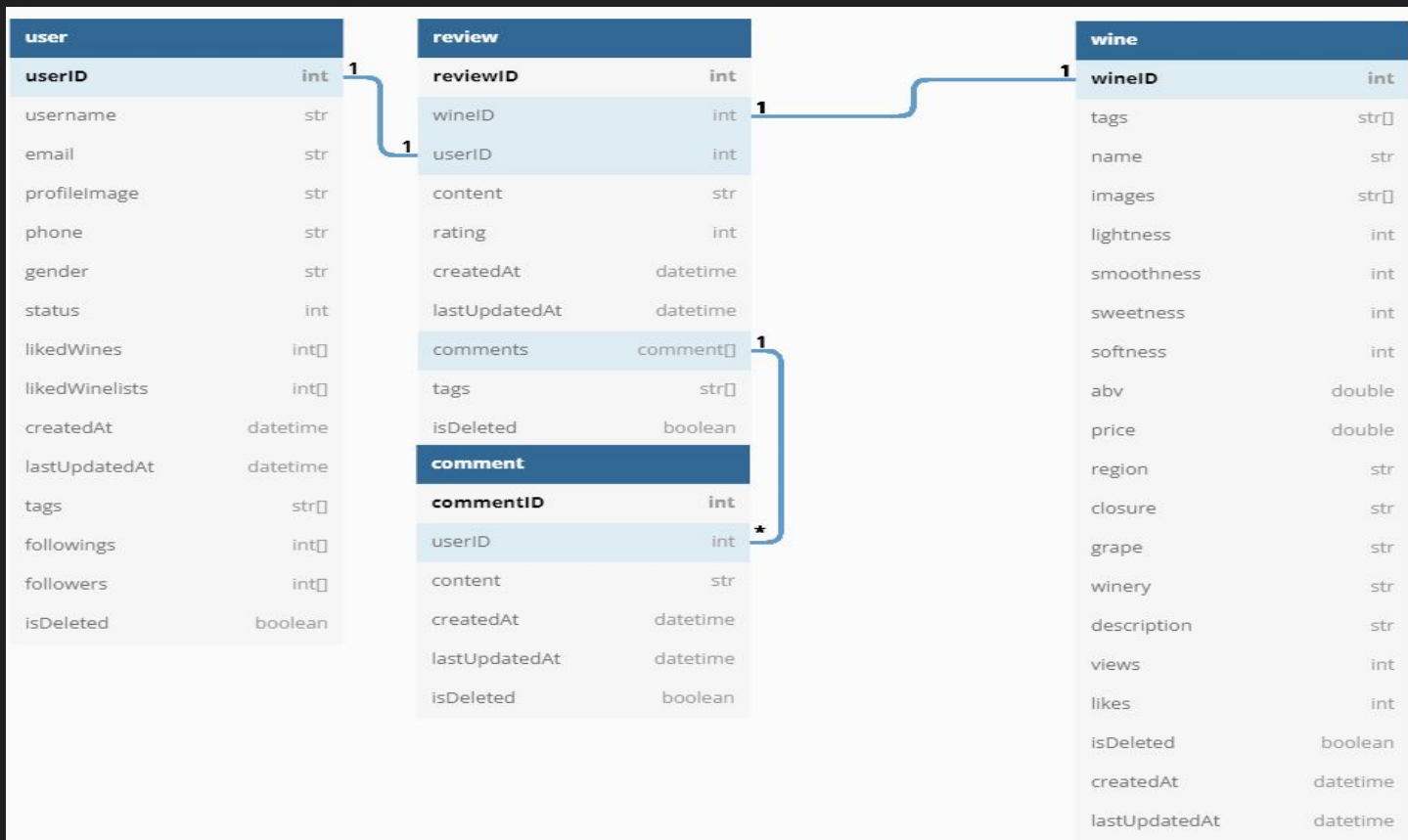


Back-end

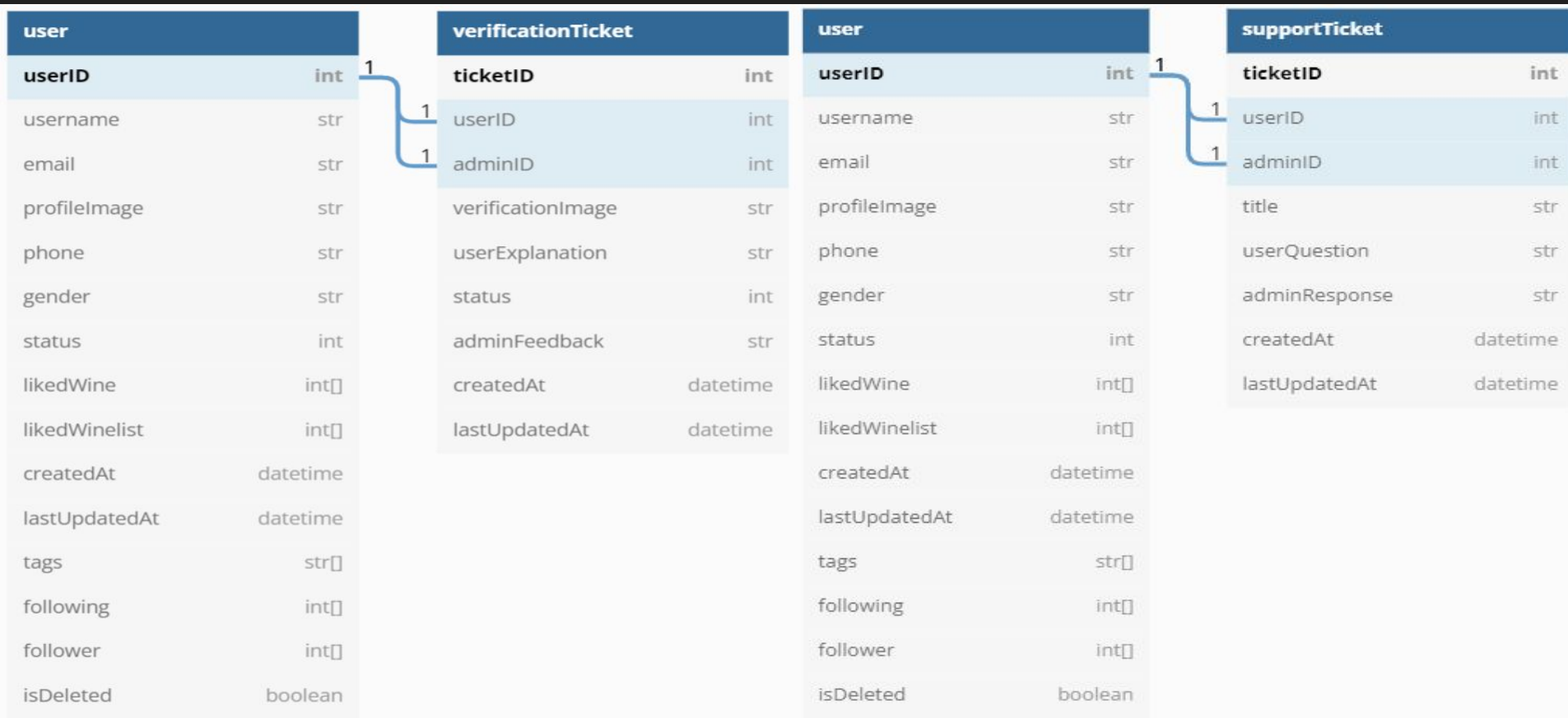
- Heroku



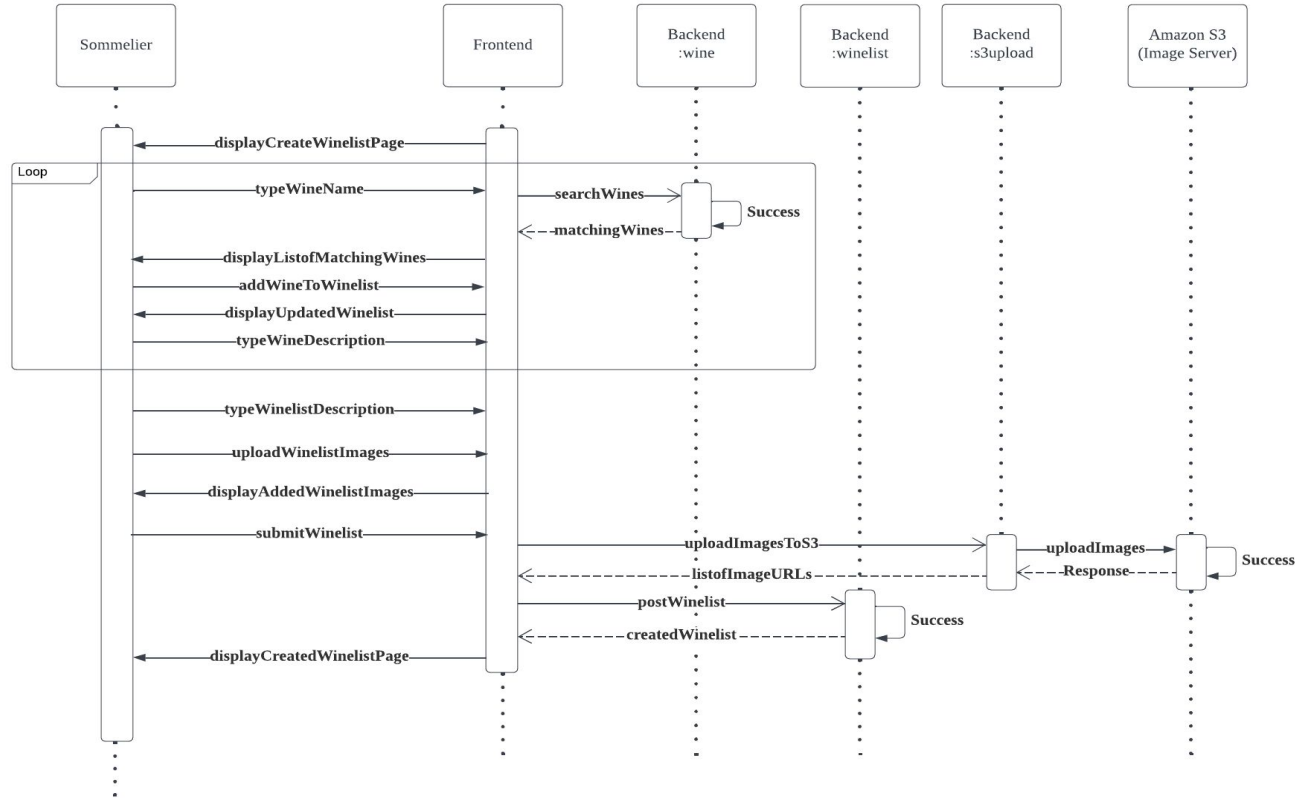
Data Schema Designs (1)



Data Schema Designs (2)



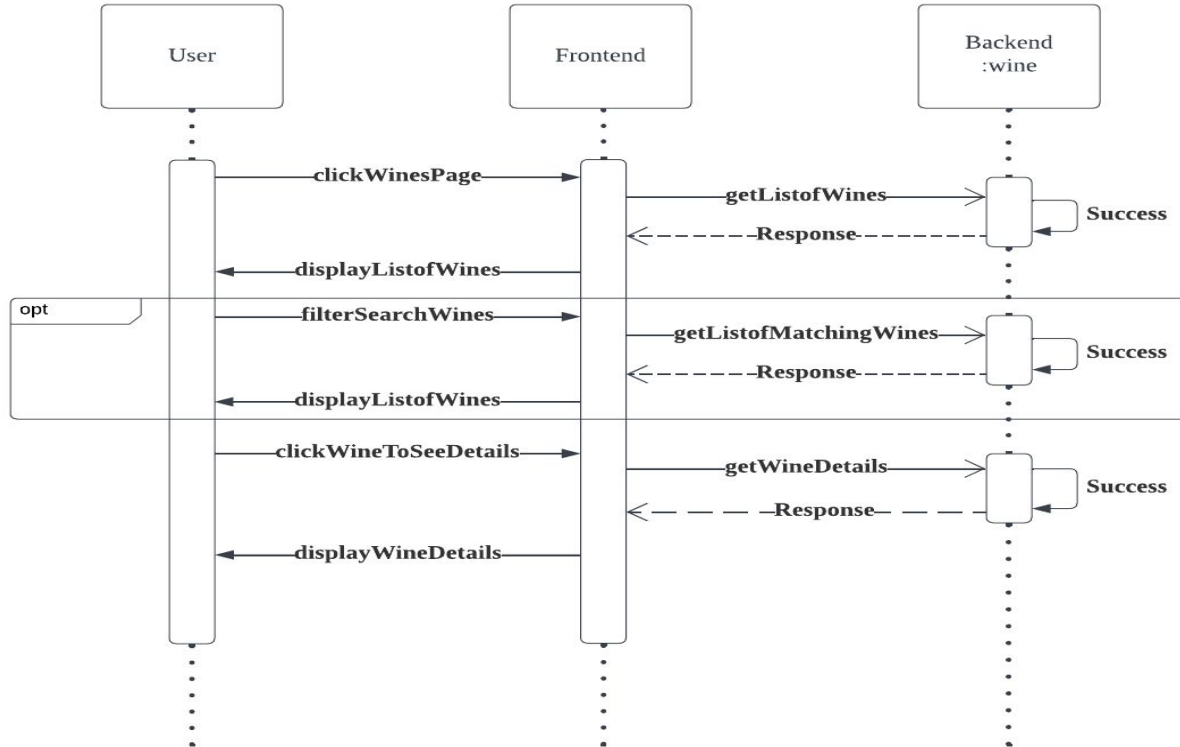
Example of Sequence diagrams (1)



Use Case :

Create Wine List

Example of Sequence diagrams (2)



Use Case :

Go to Wine details page

Schedule

Milestone 1			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
<ul style="list-style-type: none"> Wine component Tag component FAQ component 	<ul style="list-style-type: none"> Sidebar Component Footer Component Review component Button component 	<ul style="list-style-type: none"> Desktop View (Figma) Header Component WineList Component 	<ul style="list-style-type: none"> Scraping Vivino Docker setting Populating DB with dummy data
Milestone 2			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
<ul style="list-style-type: none"> Ticket Modal FAQ page Wine page Wine-comment page 	<ul style="list-style-type: none"> Filter Modal Sort Modal Verification Modal Register Page 	<ul style="list-style-type: none"> Search Modal Wine List Page Wine Theme Page Wine List Them Page Search Result Page 	<ul style="list-style-type: none"> CRUD Implementation for front pages (it is flexible depending on other teammates work progress)
Milestone 3			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
<ul style="list-style-type: none"> Login page Verify sommelier Manage tickets 	<ul style="list-style-type: none"> Profile Main Page Follower/Follow List Page Edit Profile Page 2 	<ul style="list-style-type: none"> Search Result Page Create Winelist Page Manage Reviews (Admin) 	<ul style="list-style-type: none"> Image upload to S3 and image optimization Work on rest of the APIs. Bug fixes

Milestone 4			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
<ul style="list-style-type: none"> Beta release, bug fixes Work on optional features <ol style="list-style-type: none"> Comment on comments View option buttons User Testing 			<ul style="list-style-type: none"> Recommendation algorithm Bug fixes
Milestone 5			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
Refactor(tentative)			
Milestone 6			
Hyerin Choi	Woohyung Lee	Woohyun Park	Dukyoung Eom
Testing (tentative)			

Any Question?