Anastasiya Krestovsky, Alex Fetzner, Alex Busch, Khondamir Umarov, Janice Shu Lin Chng

Sprint Review meeting, document for Sprint 2 (include screenshots of what you have done so far in Sprint 2 - Zenhub board, UI, possibly architecture in the solution explorer, any db related info, test explorer, github screenshot, what you talked about in class during the Review meeting with the instructor.)
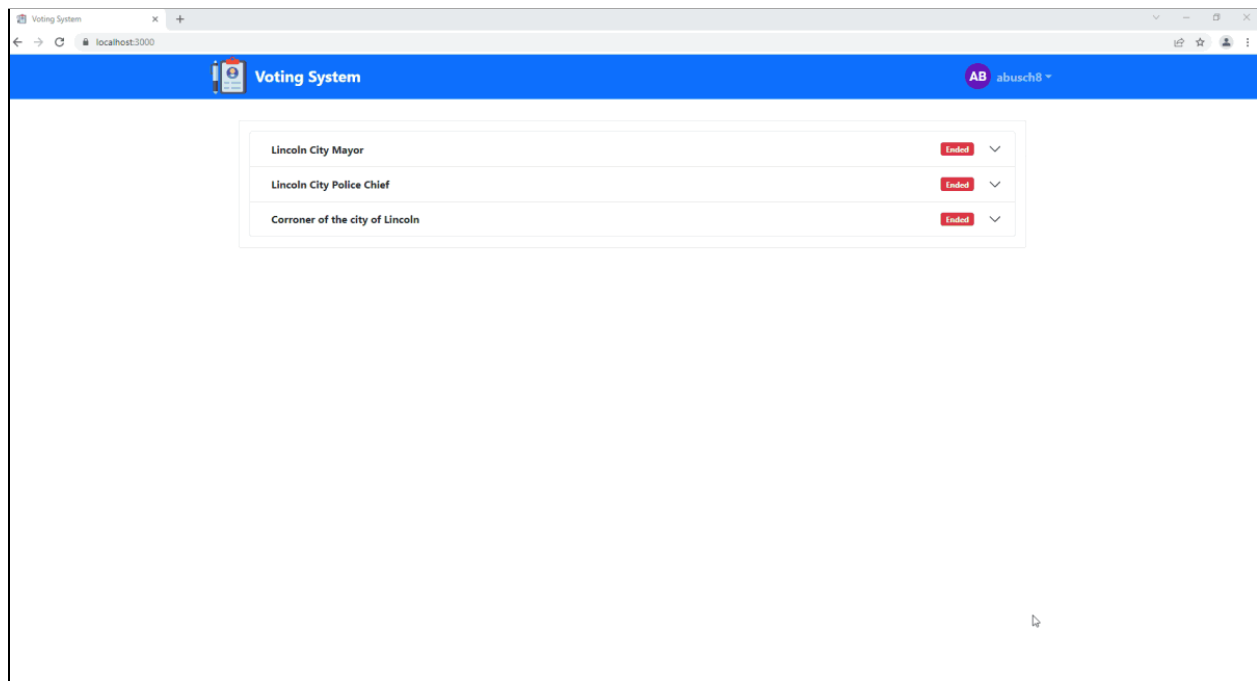
During the Sprint 2 review meeting we discussed many ideas. First of all, what was done. One of the biggest progress for this Sprint was having the connection between the Frontend and Backend. We figured out how to retrieve information from the database using C# and send it out to React.

Changes in the Backend:
- ➜ every user can
  - ◆ login to his page
  - ◆ participate in available polls
  - ◆ store answers to the database
- ➜ restructured the whole project (making it an ASP .NET project)
- ➜ remodeled the database
- ➜ added more unit and integration tests
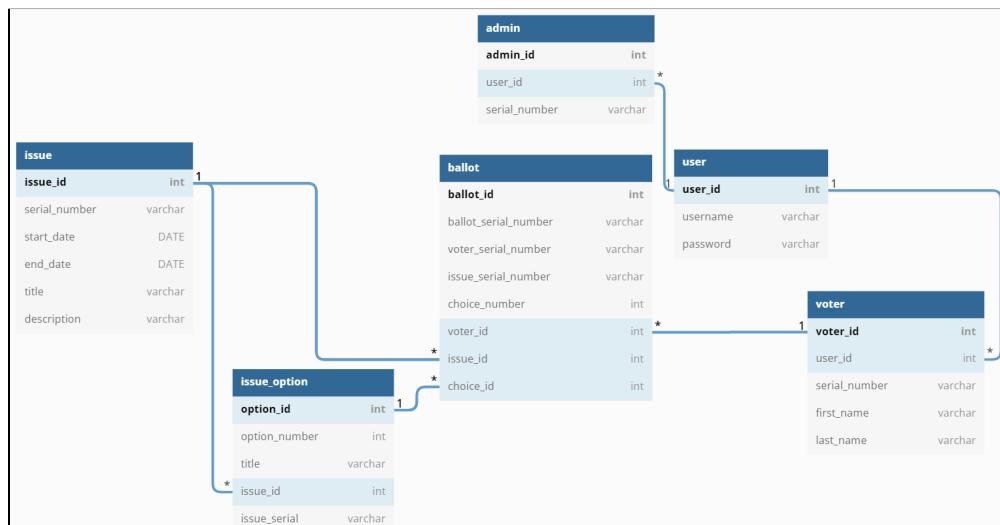
Changes in the Frontend:
- ➜ the login page looks better
- ➜ added the progress bar for the polls (in-progress, ended)
- ➜ shows the current user
- ➜ added a button to log in under a different username

Screenshot of the active user's page with all polls.

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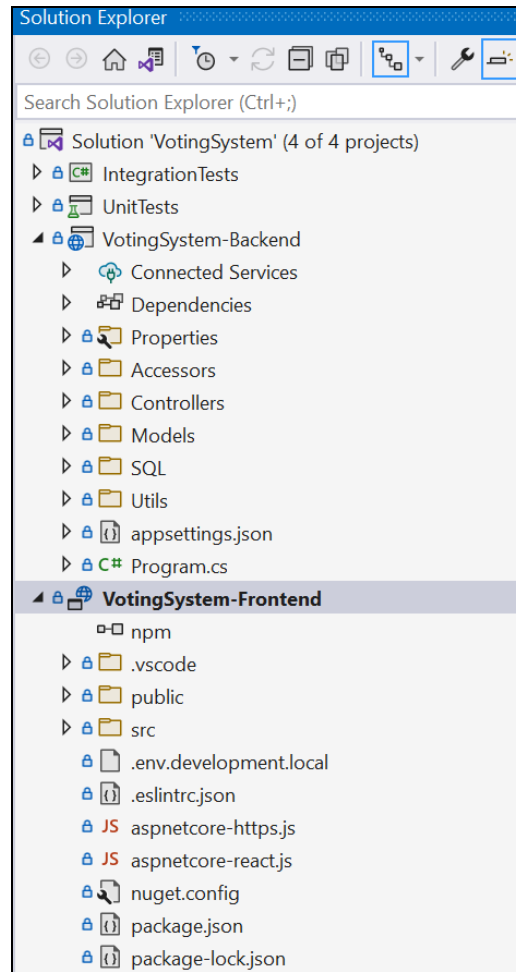
Solution Explorer

Database Design

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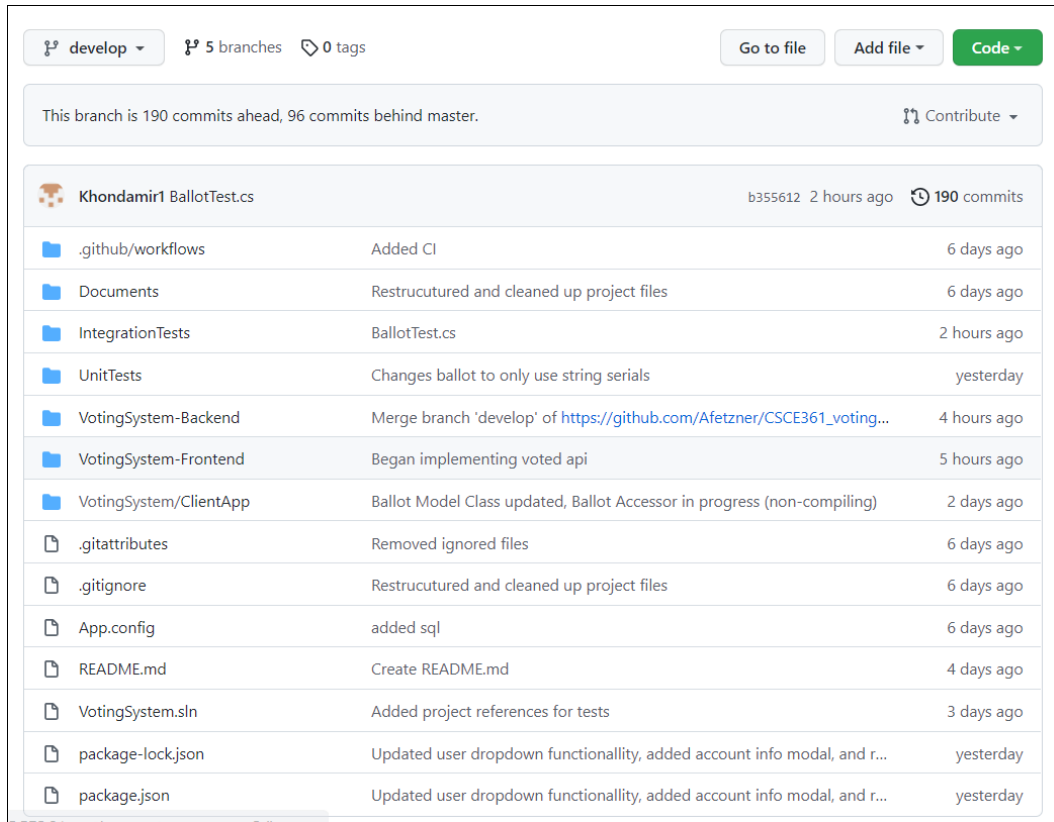
Screenshot of the current GitHub branch, where we were working during this sprint

Integration Tests

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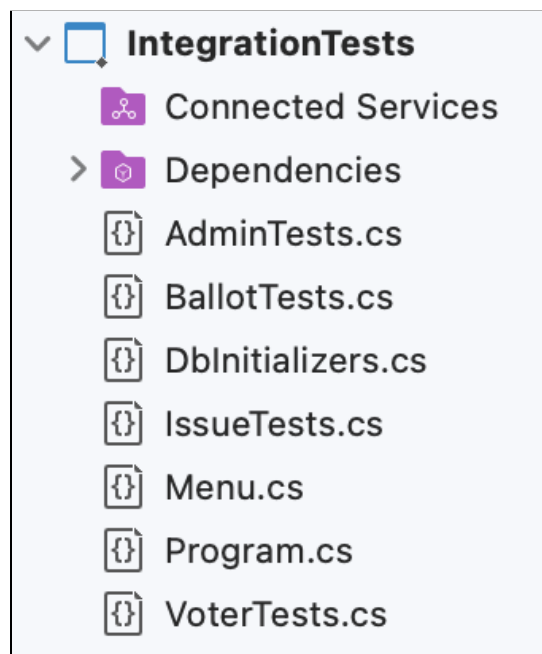
Test Explorer 📌 ✕ VotingSystem-Frontend.esproj						
▶❙ ▶ ▾ ⟳ ⏹	🧪 92	✅ 92	❌ 0			⚙ ▾
Test	**Duration**	**Traits**	**Error Message**		**Group Summary**	
▲ ✅ UnitTests (92)	77 ms				UnitTests	
▲ ✅ UnitTests.Controll...	23 ms				Tests in group : 92	
▷ ✅ ValidateDateTest	21 ms				🕐 Total Duration : 77 ms	
▷ ✅ ValidateLicense...	< 1 ms					
▷ ✅ ValidateNameT...	1 ms				Outcomes	
▷ ✅ ValidatePasswo...	1 ms				✅ 92 Passed	
▷ ✅ ValidateUserna...	< 1 ms					
▲ ✅ UnitTests.ModelT...	54 ms					
▷ ✅ AdminTest (7)	21 ms					
▷ ✅ BallotIssueOpti...	2 ms					
▷ ✅ BallotIssueTest (...	25 ms					
▷ ✅ BallotTest (5)	2 ms					
▷ ✅ VoterTest (10)	4 ms					

Unit Tests

Model: class ballot CSCE361_voting_system_group_3 #24	Apr 16	Apr 20	4 days
Model: include candidates in election CSCE361_voting_system_group_3 #25	Apr 16	Apr 20	4 days
DB: Create joint table 'ballot' CSCE361_voting_system_group_3 #22	Apr 16	Apr 20	4 days
DB: create joint table 'election-candidate' CSCE361_voting_system_group_3 #23	Apr 16	Apr 20	4 days
Query: get election results CSCE361_voting_system_group_3 #31	Apr 16	Apr 20	4 days
Query: get candidates in election CSCE361_voting_system_group_3 #29	Apr 16	Apr 20	4 days
Query: get ballot CSCE361_voting_system_group_3 #28	Apr 16	Apr 20	4 days
Query: add ballot CSCE361_voting_system_group_3 #27	Apr 16	Apr 20	4 days
Query: add/remove candidates to election CSCE361_voting_system_group_3 #26	Apr 16	Apr 20	4 days

Completed tasks on ZenHub

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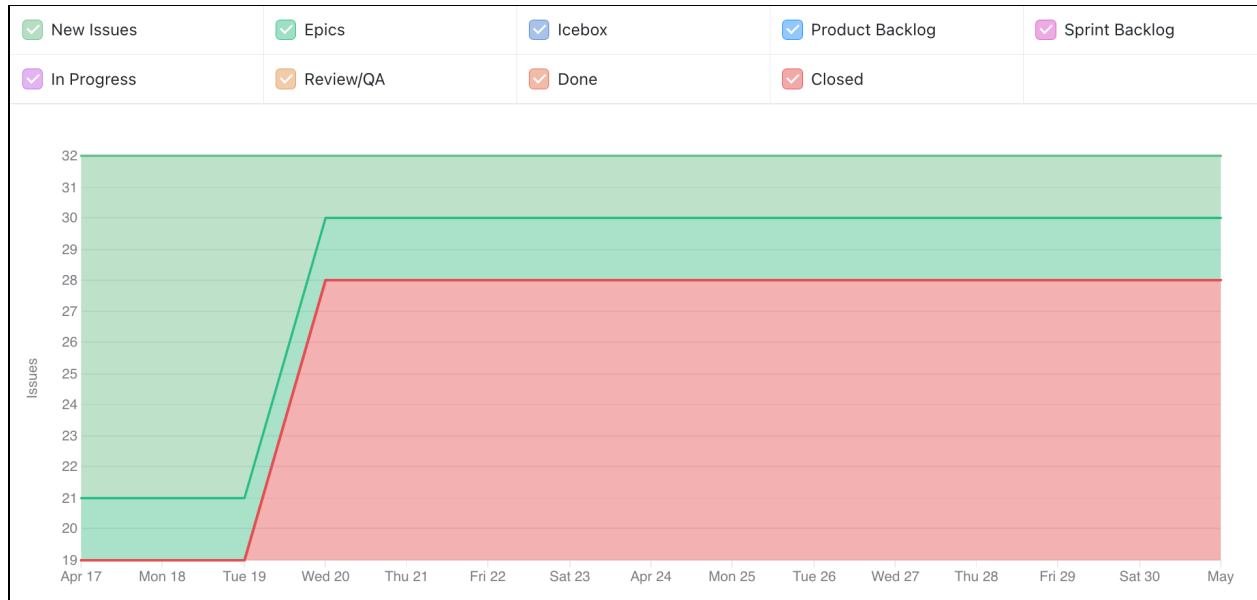
Cumulative Report from ZenHub

During the most recent conversation with the stakeholder, the connection between the backend and frontend separately. We made pretty decent progress during this sprint, and as of now, our team is ready to present to stakeholders the website with the frontend to the backend connected, which is considered a well-designed website.

During this meeting, we set our goals for the upcoming week, and they are the following:
- add admin portal
- finish registration page
- add more integration tests
- make the website more dynamic, which would adapt to the upcoming changes