

A trivia game to test your
lyrical knowledge!

Team Dot Dash

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Tools



PERN Stack



- Postgres
- Express
- React
 - reactstrap
- Node

Express/Node



- Server backend handling
- Functions as an API
- Socket.IO for multiplayer
 - Didn't get to it

Project Management



We used **Trello** as our project management tool.
We believe it deserves 3 stars since it helped
us with organization but we found it was a bit
tedious to keep up with.

Communication



Slack

We used Slack for general project updates as well as sharing links.

We used this frequently and give it a 5 star rating.



Discord

We used Discord for online voice meetings when we couldn't meet in person.

It allowed us to collaborate more frequently. 5 stars.



VCS Repository

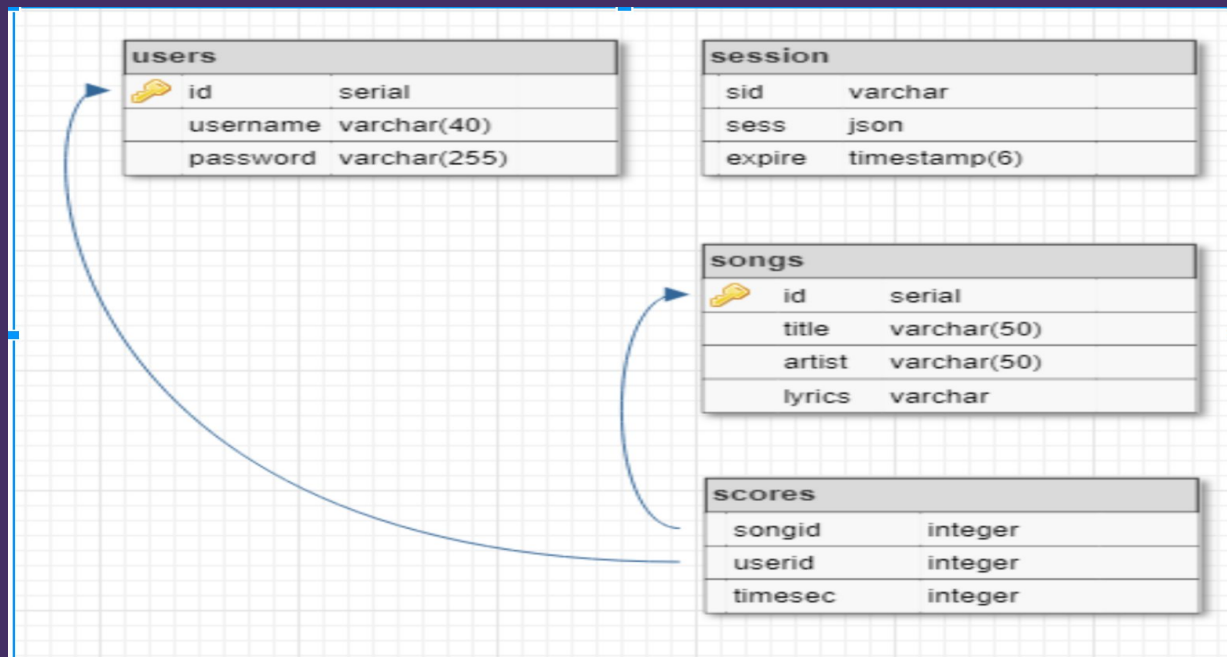
We used **GitHub** as our VCS repository. GitHub is easy to use and we used it frequently so we give it a 5 star rating.

Database



We decided to use PostgreSQL for our database.
This is where store our login info, scores, and
songs. We think it works fantastic 5/5

Postgres Schema



Deployment Environment

- 2 dynos
- One for front-end and one for backend
- Postgres provided by Heroku
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The ease of use and ability to collaborate makes us give it 5 stars.



Project Management Methods

- Waterfall

- We used the waterfall method as we thought its simplicity would be better suited to our vision of the game.

- Peer review

- Throughout the life of the game, we reviewed and revised each other's code to fix issues quickly.

A central illustration featuring a blue rocket ship with three flames, a pink planet with a ring and three small black dots, and several yellow stars. The background is a solid dark purple. The corners are decorated with various geometric shapes: top-left has a pink circle, a dashed yellow circle, a purple pentagon, and a blue dotted circle; top-right has a blue triangle, a dashed yellow circle, a purple circle, and a pink striped circle; bottom-left has a blue pentagon, a pink triangle, a yellow striped triangle, and a dashed yellow circle; bottom-right has a pink circle, a dashed yellow triangle, and a blue dotted circle.

Lessons Learned

Collaboration



- Early collaboration in the project allows for more efficient work later.
- Better planning = easier teamwork
- Communication is super key to good collaboration
- At the end, it took no time to arrange meetings and to help out when needed.

"If everyone is moving forward together, then success takes care of itself."

- Henry Ford

React



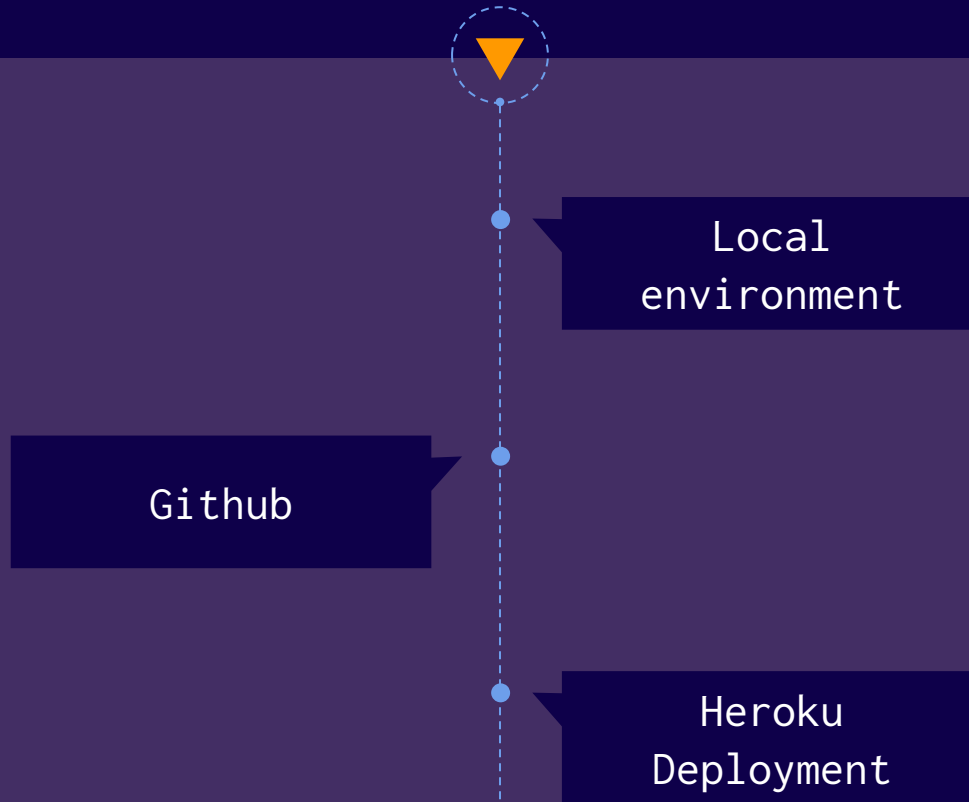
- A few of us had never used React before this.
- Creating and deploying a project in a new language is an incredible way to learn it.
- Starting early gives you time to have mistakes and learn through them.

How a Project Pipeline Works



- Some of us were brand new to the pipeline process and this assignment was the first to need one.
- Connecting frontend to backend seems daunting at first but it's actually not too bad to do with the tools we used.
- We now have an understanding of a very useful concept.

Our Pipeline



The background image shows a DJ's hand resting on a turntable. The scene is lit with vibrant purple and blue light, creating a moody atmosphere. The turntable has a glowing red ring. Various geometric shapes like circles, triangles, and polygons are overlaid on the image in different colors and patterns, including a dotted circle in the top left, a striped circle in the top right, and a solid circle in the bottom right.

Thanks!

Any questions?