

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

ACK! Team Project

Escape Room Simulator



Did we hit our goals?

Short answer... No. But we budgeted extra time so we were able to finish the project in time.

Our goal was to have the project done before Thanksgiving to do player testing, but we ended up taking a bit longer than we had originally planned for.



What has changed since the midterm?

- We now have a functional program - yay!
- We set up continuous integration on our project
- We changed our planned architecture along the way to encourage simplicity
- We created many unit tests to test the functionality of our code.
- We created several escape room scenarios
- We wrote the code to parse escape room files



Sample Escape Room File

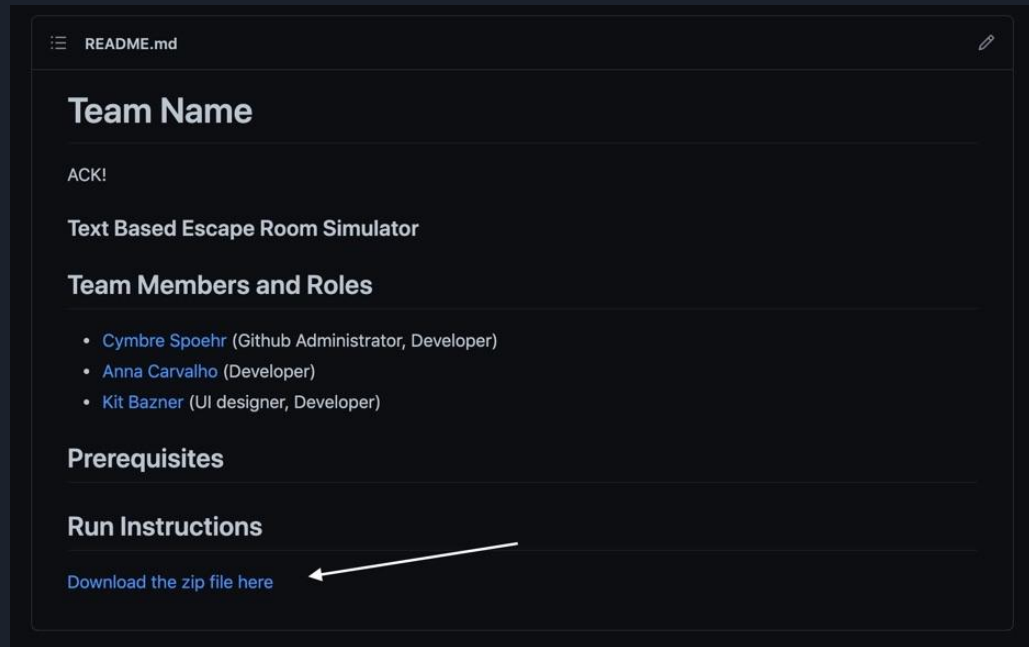
```
rc > main > java > ack > demo.txt
Anna Carvalho, a day ago | 2 authors (Anna Carvalho and others)
Beginning: Oh no! You've found yourself trapped in a dark room. Anna Carvalho, 3 days ago • created demo escape room
End: Congratulations! You made it out!
Room: Main Room|In front of you are three doors labeled 1, 2, and 3. On the ground is a note that reads: "There is nothing suspicious about this".|false|false|image.png|null|Room 1,Room 2,Room 3|null|
Room: Room 1|On the ground in front of you is a shiny, golden key.|false|false|image.png|12345|Main Room|Golden Key|
Room: Room 2|You're free!|true|true|image.png|TSWU|Main Room|null|
Room: Room 3|There is writing on the wall! It reads: "There is no Way out!".|true|false|image.png|null|Main Room|null|
Key: Golden Key|Room 2, Room 3|
```

Escape Rooms Contain Beginning, End, Rooms, Keys, and Maps.

Rooms contain a Name, Script, and different identifiers about the room,
all separated by pipe characters

How to Download our escape room simulator

Go to our github page <https://github.com/cymbre1/GVSU-CIS350-ACK> and click the link in the README.md file.





Demonstration!

Let us show you!