



# Final Presentation

Maeve McCormack & Patrick Bagnuolo

# Our Team

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Maeve McCormack -- Team leader, Website Manager, UI/ frontend developer

Patrick Bagnuolo -- Lead Software Engineer, Database Developer, Firebase specialist



# Our Client:

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- “WFYI Public Media empowers, educates, entertains, and connects our community through impactful journalism, inspiring stories and lifelong learning.”
- Located downtown Indy only 15 minutes from Butler’s campus
- WFYI produces radio, television, movies, and many other types of media production
- PBS is owned and run by WFYI!

# Our Project: Eva Kor

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- Holocaust Survivor
- Moved to Indiana
- Became an activists for Mengele Twins
  - Created a manhunt to find Mengele
- Demonstrated using the power of forgiveness to heal
- Ted Green produced a Documentary
- Impacted people everywhere



# Overall Project

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Create a virtual garden for people to input their own thoughts and messages about Eva Kor



# Main Requirements for the Semester

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1. Establishing a working cloud database using Firebase
2. A working virtual garden that people are able to access and look back and see their messages they left on the website
3. Improving visual appeal and convenient functionality on the front end



# What we accomplished

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- Setting up a Firebase database
- Connecting the Database to the Frontend
- Can pull data from the database to the frontend
- Creating multiple color options for flowers
- Creating a search function for the flowers
- Other minor UI fixes



# Final Live Demo

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# Lessons Learned

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- Technical
  - Gaining more knowledge on HTML/JavaScript
  - Learning how to use Firebase and cloud database
    - No-SQL database experience
  - Improving graphical knowledge
  - Understanding web/server/client interactions



# Lessons Learned

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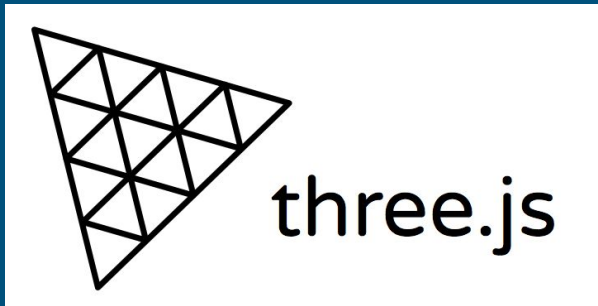
- Non-Technical
  - Teamwork skills
  - Communication
  - Decision making skills
  - Creating goals and sticking to them



# Future Recommendations

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- Profanity filter
  - Automated AI
- Email notification connection when a flower is added
  - With all the information submitted on the flower
- Possible 3D opportunities depending on the amount of time
  - `three.js`



# Eva's Documentary

Eva's Story was made into a documentary in 2017 and is available to watch on Amazon Prime and several other streaming services with the title "Eva A-7063"

[https://www.amazon.com/Eva-7063-Ted-Green/dp/B07YTLY81L/ref=sr\\_1\\_1?crid=1BI2A3LGJX0R2&keywords=eva+a-7063&qid=1571076165&sprefix=eva+a-%2Caps%2](https://www.amazon.com/Eva-7063-Ted-Green/dp/B07YTLY81L/ref=sr_1_1?crid=1BI2A3LGJX0R2&keywords=eva+a-7063&qid=1571076165&sprefix=eva+a-%2Caps%2)



# Questions?

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