



# Flash Beats

Come jam with us!

## Developer Jockeys (DJs):

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# Agenda

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- **Objective**
- **Concept**
- **Process**
- **Demo**
- **Directions for Future Development**
- **Links**

# Elevator Pitch / Objective

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As music lovers, we wanted a clean and accurate way to search for our favorite songs to play while also displaying the lyrics. The interface of our application is intuitive - simply type in the name of the artist and song you would like to listen to. You will then have to option listen to the song on YouTube, read the lyrics or search for concert tickets.

# Concept

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In order to develop a concept, we need to gather a User Story:

*“As a < type of user >, I want < goal > so that < reason >.”*

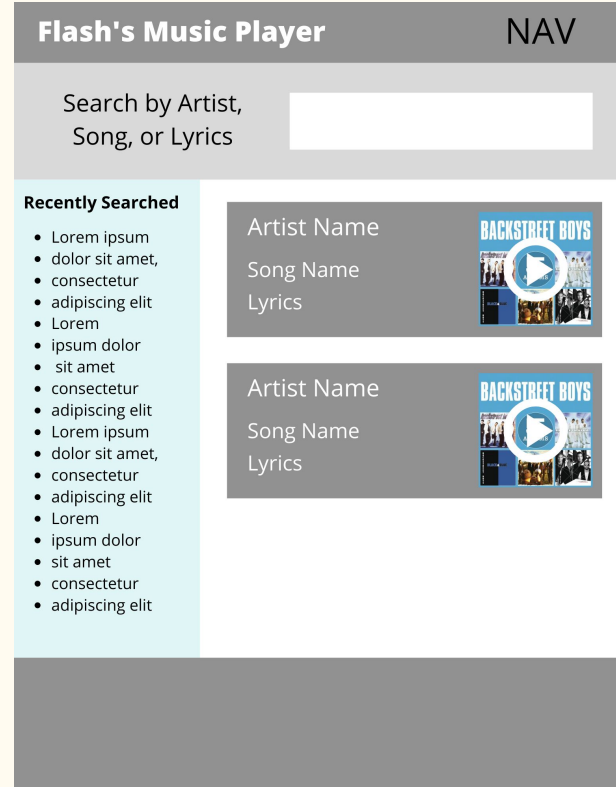
- Type of User - Consumer who likes music
- Goal - To be able to search for music easily
- Reason - Listen to music, view the lyrics and look for concert and event tickets

Our motivation for creating Flash Beats is our interest in music.

# Concept

- Wireframe Mockup

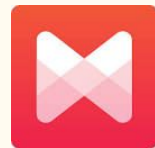
The design and layout was a collaborative effort. This is our wireframe mockup of the concept to formulate the Minimal Viable Product (MVP) to set our path as we begin to develop. We wanted a search field at the top, previously searched results on the left and the search results on the right.



# Process

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- Technologies used



- Breakdown of tasks and roles

- James: Added interactive Javascript
- Owais: Set-up HTML wireframe, added CSS and Javascript
- Ida: Set-up GitHub repository, designed wireframe, CSS styling, debugged Javascript
- Mario: Managed the team project, added title animation and CSS styling


# Process

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- Challenges
  - Handling pulls and pushes between team members
  - Miscommunication on features wanted
  - Schedules and timing - we have full-time jobs so we had to squeeze in project time
- Successes
  - Definitive roles among our team made it easier to divide up the work on the project
  - We were able to solve a couple of coding issues as a group which was fun and a great learning experience
  - Our team is very supportive and helpful with one another
  - Learned the importance of **branch management**

Given the time constraint and some merging issues,  
we were able to pull together and get our project complete

# Demo



Search

Recently Searched

Artist: Song Name

adele: hello

tiesto: grapevine

Results

Listen

Hello, it's me  
I was wondering if after all these years you'd like to meet  
To go over everything  
They say that time's supposed to heal ya  
But I ain't done much healing

Hello, can you hear me?  
I'm in California dreaming about who we used to be  
When we were younger and free  
I've forgotten how it felt before the world fell at our feet

There's such a difference between us  
And a million miles

Hello from the other side  
I must've called a thousand times  
To tell you I'm sorry for everything that I've done  
But when I call, you never seem to be home  
...

\*\*\*\*\* This Lyrics is NOT for Commercial use \*\*\*\*\*  
(1409620638345)

Find tickets

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# Directions for Future Development

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User stories, enhancements, feature requests, bug fixes are a part of the development cycle. You will encounter these on a daily basis and handle ever so growing backlog. Best to put that Agile Methodology approach in good practice until you become a master at it. Use GitHub issues to your benefit!

- Enhancements
  - Add more visual media to the app
  - Show top YouTube videos after search (using iFrame)
- Feature Requests
  - Play music directly from the app
- Bug Fixes
  - Link in footer is broken

# Links

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- [Deployed GitHub Page](#)
- [GitHub Repository](#)