

## Project Milestone 5: Testing

**Team Number:** Group 016-4

**Team Name:** Team Polyglots

**Project Name:** LangLeap

### Team Members:

Amandaliss Dropik - Pandaliss  
Beckett Hyde - BeckettHydeCU  
Maxwell Pettit - MaxPettit  
Heather Monteson - heatherMonteson  
Joseph Rizzo - jrizzo790  
Matthew Recksiedler - mare8229

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### Test Plans:

1. List/Deck Creation
  - a. General input
    - i. User able to create lists by inputting words into Create Deck text section
    - ii. User able to create lists by inputting text files into Create Deck section
    - iii. User able to give deck unique name if new deck
    - iv. User able to add to existing deck/list
    - v. User able to browse computer files for desired file
  - b. Testing user entry: Input correct file type or comma separated list for list creation
    - i. Correct file type (PDF) creates list
    - ii. Correct word separation creates list
  - c. Testing user entry: Input incorrect file type or comma separated list for list creation
    - i. Incorrect file type does not create list and error letting user know incorrect file type inputted
    - ii. Incorrect word separation does not create list and error letting user know incorrect word separation will cause improper list creation
  - d. Verify list creation for user through population on deck page
2. Quizzes
  - a. General input
    - i. User able to input text box to guess word
    - ii. Accent buttons add letters to text box
    - iii. Enter and submit button both accept entry from user
  - b. Testing user entry: Correct answer

- i. Correct entry accepted, box turns green
    - ii. Correct entry with accent accepted, box turns green
  - c. Testing user entry: Incorrect answer
    - i. Incorrect entry accepted, box turns red
    - ii. Incorrect entry with accent, box turns red
    - iii. Incorrect entry missing accent, box turns red
  - d. Verify:
    - i. Card flips to show user correct answer
- 3. Study Mode/Flashcards
  - a. General
    - i. User able to access study mode for each deck through the decks screen
    - ii. Selected deck from decks populates correctly in the study mode
  - b. Verify buttons/user entry:
    - i. Add card button leads to make decks page
    - ii. User can click card or button to flip to word translation using arrows on screen or using keyboard
    - iii. User can flip through cards with arrow buttons or clicking next card
    - iv. English on front, spanish on back

## Individual Contributions

Beckett:

- <https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/423ba093c3f6a2e1983cd2560e6cc33a643e468b>

Heather:

- Created a collection of generic decks of common words for all users and for the new deck builder to ignore. Added the decks to the database.
- Working to populate all the premade decks and user made decks onto the deck page.
- Fixed some layout items for the main login page
- Worked on milestone
- \*\* FYI there were some items that Max did that got lumped into my last commit: part of init-decks and the get request for the decks page in the server file.
- <https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/1540acba67a8dc6c5ba7f134ecf48792d611a1d4>

Max:

- Created initial sample lists for public decks and inserted them into database
- Worked on server.js get-request to load the decks available to the user
- Created functionality so that study/quiz buttons load the words specific to the deck requested by the user

- Latest Commit:  
<https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/e48beaa1081f34104ef77bfa743f1562e5158653>

Joseph:

- <https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/d14a719bf9f8a78d2ef03bca98f513f0df5738a2>

Matthew:

- <https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/ba428f7925b57c0f2d156bcc27e21814abd2bf1e>

Amanda:

- Worked on figuring out quiz page error and quiz-hub page
- Worked on milestone
- Fixing layout/general design of new quiz statistic page
  - Some designing/brainstorming done on paper
- <https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-016-04/commit/79a14592cf1f9f890c19537aa963e3b9e75e25f8>

Notes and attendance at weekly TA meetings here: [Weekly TA Meeting Log](#)

## Project Management Board

Note that green rows are complete, yellow are in progress, orange are backlog, and red are dropped for scope reduction.

Task	Feature	Assignee	7	14	21	28	7	14	21	28	4	11	
Database & FE foundation	User Accounts	MR, JR											
Fully implement ^^	User Accounts	MR, JR											
User/Password Hashing	User Accounts	JR, BH											
Login Screen/and new user	User Accounts	BH, HM, AD											
Flashcard UX	Make/study Lists	AD, HM											
Create Lists	Make/study Lists	JR, BH											Most other tasks depend on this
Request and study lists	Make/study Lists	MP, MR											Most other tasks depend on this
Randomize Words	Make/study Lists	MP, HM											Dropped, Scope reduction
Apply spaced repetition	Make/study Lists	BH, JR											Dropped, Scope reduction
Pull up list & Quiz	Quiz												Most other quiz tasks depend on this
Correctness Calculation	Quiz	MP, MR											
Word Targeting	Quiz	BH, MR											Dropped, Scope reduction
Progress Logging	Quiz	MR, JR											
Statistic Storing	Stats	JR, MP, AD											All stats activities depend on this
Stat Report UX	Stats	AD, HM											Not started
Stat Report Functionality	Stats												Not started
List sharing	Share	BH, AD, MR											Dropped, Scope reduction
List Generation	Make/study Lists	BH, JR											API call implemented, need db insert