

TheALLDictionary:

Milestone 3

Spring 2021 CSE 416 Final project

Team Members:

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1. Individual Progress Update

Seoyoung Ko:

Planned	<ul style="list-style-type: none"> • Updated Database (MySQL) for notecard parts. <ul style="list-style-type: none"> ○ Note card ○ Package • Make a flask file for Notecard in REST API format: <ul style="list-style-type: none"> ○ Card Home: create package and display the created packages. ○ Show card: display corresponding notecards with their word, part of speech, image, and definition. ○ Make card: create card in specified package by inputting word, image, part of speech, and definition. Also it is able to be created by the words from <i>search history</i>. ○ Delete card: in the Show card page, the user is able to delete the existing cards. ○ Edit card: in the Show card page, the user is able to edit the existing cards. • Sharing features with the users' friends by recognizing user id. <ul style="list-style-type: none"> ○ Canceled feature • Deploy our website with Heroku • Store data using Amazon S3 and Amazon RDS <ul style="list-style-type: none"> ○ Replaced MySQL to store images instead of Amazon S3. • Merge Code
In Progress	<ul style="list-style-type: none"> • Working on fixing bugs on note card features (completed: 70%). • Connecting User's id to allow access to the notecard features (10%). • Updating database MySQL by adding user id or email.
Completed	<ul style="list-style-type: none"> • Updated database (MySQL) for Notecard parts (2021/05/04). <ul style="list-style-type: none"> ○ Removed Sharing part ○ Edited Package and Notecard • Note Card Features: <ul style="list-style-type: none"> ○ Creating and Displaying packages (2021/05/10). ○ Creating notecards (2021/05/11). ○ Organizing note cards into packages (2021/05/10). ○ Displaying created note cards (2021/05/11). ○ Displaying search history (2021/05/12).

	<ul style="list-style-type: none"> ○ Editing a notecard (2021/05/12). ○ Deleting a notecard (2021/05/11). ● Finished Frontend (HTML and JS) part for note card (2021/05/08). <ul style="list-style-type: none"> ○ The design is solid. (Final design) ● Code merge (2021/05/13).
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Yoorra Kim:

Planned	<ul style="list-style-type: none"> ● Sign up & Sign out & Sign in revise <ul style="list-style-type: none"> ○ Function for the buttons on the nav bar to change depending on whether user is logged in or not ● Dictionary result display <ul style="list-style-type: none"> ○ Display 13 sources of dictionaries ● Dictionary order function develop <ul style="list-style-type: none"> ○ Function that the user can customize his or her dictionary order ● Word search history function develop <ul style="list-style-type: none"> ○ Function that the system save the word user searched ● My page function develop: <ul style="list-style-type: none"> ○ Edit user information ● Store image by using S3 for user profile picture ● Connect mysql with RDS ● Merge code and deploy with Heroku ● Add friends function <ul style="list-style-type: none"> ○ Canceled ● Premium customer features <ul style="list-style-type: none"> ○ Canceled: Realistic difficulties in creating a payment system such as tax, documents
In Progress	<ul style="list-style-type: none"> ● Dictionary result display (30%) <ul style="list-style-type: none"> ○ Display 8 sources of dictionaries. ○ Problem: the speed is too slow, Not organized yet ● Merge code and deploy (2021/05/12 - 2021/05/13)
Completed	<ul style="list-style-type: none"> ● Updated database (MySQL) for accounts (2021/05/03)

	<ul style="list-style-type: none"> ○ Change Account data from (userID, isAdmin) to (email, isAdmin, del) to prevent multiple sign-ups with the same email. ○ Delete phone number, nickname, userID, jobTitle, isPremium, subscribeDate in UserAccount and AdminAccount data. ● Sign up & Sign out & Sign in revise (2021/05/04 - 2021/05/05) ● Dictionary order function develop (2021/05/06) ● Word search history function develop (2021/05/07) ● My page function develop (2021/05/08) ● Store image with firebase of user profile (2021/05/08) <ul style="list-style-type: none"> ○ Use firebase instead of S3. ● Connect mysql with RDS (2021/05/12)
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Seungjae Kang

Planned	<ul style="list-style-type: none"> ● Sign-in page ● Make database (MySQL) for Words Challenge ● Quiz feature <ul style="list-style-type: none"> ○ Connect note card db and quiz feature ○ Generate quiz from the note card ○ Quiz get graded ○ Review the quiz ● Words Challenge feature <ul style="list-style-type: none"> ○ Generate quiz with prepared db ○ Implement timer function ○ Quiz get graded ○ Ranking system
In Progress	<ul style="list-style-type: none"> ● Review the quiz ● Ranking system
Completed	<ul style="list-style-type: none"> ● Make database (MySQL) for Words Challenge (2021/05/03) ● Words Challenge feature (2021/05/05 ~ 2021/05/08) <ul style="list-style-type: none"> ○ Generate quiz with prepared db ○ Implement timer function

	<ul style="list-style-type: none">○ Quiz get graded● Quiz feature (2021/05/10~)<ul style="list-style-type: none">○ Connect note card db and quiz feature
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2. Group Progress Update

We would like to say that our progress is on track, but somehow it is a little bit behind. We discussed the grade for ourselves as B+, because we have not completely implemented the features that we planned. We also feel like the progress is a little bit behind than expected. Reasons for the progress delay were new tools such as flask and heroku. None of us was friendly with those two features and took a while to get used to them. Also exams of other classes delayed our progress. Team members who still have difficulties with flask will study more about it individually, and we will spend more time working together rather than working alone, since it is more productive.

3. Updated schedule

