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Learn@Home

Define User Needs for a Tutoring App

User stories with acceptance criteria for each feature

Definition

"As <actor> I want to <action> in order to <added value to the customer>."

As a teacher, I want to add questions with one correct answer and questions with multiple correct answers

SPLITS INTO

As a teacher, I want to add questions with one correct answer

As a teacher, I want to add questions with multiple correct answers

As a blogger, I want to show a Twitter share button at the end of each blog page so that my readers can share this article in their Twitter feed with one click if they want to.

Acceptance Tests are our way of being able to "confirm" that a user story was implemented correctly.

Acceptance Tests always follow the GIVEN-WHEN-THEN format.

GIVEN: A set of initial circumstances (e.g., bank balance)
WHEN: Some event happens (e.g., customer attempts a withdrawal)
THEN: The expected result as per the defined behavior of the system

RULE: Only allow withdrawals up to the limit of $200

ID	GIVEN	WHEN	THEN
03	User balance = $230	User asks to withdraw $190	Withdrawal is authorized AND User balance is now $40
04	User balance = $230	User asks to withdraw $210	Withdrawal is NOT authorized AND User balance is still $230

EPIC

As a <type of user>,
I want <some goal>
so that <some reason>

BREAKS DOWN INTO

USER STORIES

As a <type of user>,
I want <some goal>
so that <some reason>

As a <type of user>,
I want <some goal>
so that <some reason>

As a <type of user>,
I want <some goal>
so that <some reason>

As a <type of user>,
I want <some goal>
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I want <some goal>
so that <some reason>

Epics
An epic is just a big user story.
We manage epics by breaking them down or "splitting" them into several user stories

Login Page

User Stories	Acceptance Criteria
#1 As a user, I want to log into my account, So that I can access the Learn@Home functionalities	GIVEN that the provided email address is valid and Password input field is available AND email input is email format,password not empty WHEN the user click on the "Log in"button THEN he is sent to the dashboard page of the account GIVEN that the provided email address is valid and Password input field is available AND that the provided email/password doesn't match to this account WHEN the user click on the "Log in" button THEN an error message will appear that the email/password combination is incorrect
#2 As a user, I want to reset my forgotten password So that I can access the Learn@Home functionalities.	GIVEN that the user has clicked on the "forgot password" link and is on the password recovery formular AND an email address linked to an active account has been written in the input field WHEN the user click on the "Forgot Password?"button THEN a email is sent with the recover password GIVE user revelve email with the recover password WHEN the user clicks on the password recover link in the received email THEN he is redirected on a page where can create new password
#3 As a user, I want to create an account, So that I can use Learn@Home.	GIVEN that the provided email address is valid and Password input field is available AND that the provided email/password meet the requirements WHEN the user click on the "Sign Up" button THEN a confirmation email is sent to the provided email.

DASHBOARD PAGE

User Stories	Acceptance Criteria
#1 As a user, I want to see a notification with number of unread messages So that I don't miss any message from my contacts	GIVEN that the user is on dashboard panel WHEN unread messages visible in top right corner of envelope THEN is no red circle with number of unread messages next to chat icon
#2 As a user, I want to reset my forgotten password So that I can access the Learn@Home functionalities.	GIVEN that the provided email address is valid and Password input field is available AND email input is email format,password not empty WHEN the user click on the "Log in"button THEN he is sent to the dashboard page of the account GIVEN that the provided email address is valid and Password input field is available AND that the provided email/password doesn't match to this account WHEN the user click on the "Log in" button THEN an error message will appear that the email/password combination is incorrect
#3 As a user, I want to check the to dos on my calendar, So that I don't miss events or tasks.	GIVEN that the user is on dashboard panel WHEN he has upcoming event or tasks THEN the calendar is showing the list of these upcoming events or tasks
#4 As a student/volunteer, I want to check my tasks list So that I can keep track of my to-dos and focus on unfinished tasks.	GIVEN task list is available on dashboard AND tasks list is presented in list format AND Check box is placed in front of every list item task WHEN check box is checked, list item task appears checked. THEN list items on task management page will be updated

Chat Page

User Stories	Acceptance Criteria
#1 As a student, I want to see my contact list So that I can see with who I already start chatting	GIVEN that the user is in the chat page WHEN he already has contacts THEN the contacts are displayed in the contact list
#2 As a user, I want to add a contact, so that I can add to contact list	GIVEN that the user is in the chat page WHEN he clicks on the "+" button at the bottom of his contact list THEN the new contact is added to the contact list
#3 As a user I want to see If my message is received and or read, So that I know that my message has been delivered/read to recipient	GIVEN Below each message, a grey tick appears, when a message is sent When the message reaches the recipient's inbox, another grey tick appears next to the first Then the ticks turn blue once the message is read by the recipient,
#4As a user, I want to see the sender's profile while chatting, So I can visualise the person I am talking to.	GIVEN that the user is in the chat page WHEN I am on the chatting with the sender THEN next to each message, the sender's profile picture is displayed in a circle
#5 As a student, I want to access my previous chats with one of my contact So that I see our Chat history or read older messages.	GIVEN that the user is in the chat page WHEN he clicks on one of his contacts AND they already have a previous chat THEN conversation history is shown from new to old messages

Calendar Page

User Stories	Acceptance Criteria
#1 As a user, I want to check my future events and appointments, So that I don't miss any meetings.	GIVEN that the user is in the calendar WHEN he has events and appointments booked THEN the events are noted in their chronological order by date
#2 As a student I want to create an event So that I can schedule reminders and/or plan events with other users	GIVEN that the user is in the calendar WHEN he clicks on the 'Schedule New Event' button ("+" icon) THEN the 'New event' modal opens GIVEN that the user is in the "New Event" modal WHEN the user clicks on the 'Create' button without completing any input THEN the modal short shakes and show an error message is shown and asking the user to complete the mandatory fields 'Please complete at least Title, Date and Time fields'

TASK MANAGEMENT

User Stories	Acceptance Criteria
#1 As a student, I want create tasks for myself, So I don't forget my next learning steps.	GIVEN that the user is in the task management WHEN he clicks on the button (+) THEN the 'Add New task' modal opens
#2 As a student I want to have the description of a task So that I can a clear understanding of what i need to todo	GIVEN that the user is in the task management page WHEN he clicks on one of his tasks THEN the task description is written close to the checkbox
#3 As a student, I want to be able to mark task as checked So that I can keep track of my progress and focus on unchecked tasks.	GIVEN CheckBox is placed in front of every list item task WHEN check box is checked, list item appears checked THEN we can see the checked and unchecked list tasks
#4 As a volunteer, I want to create tasks for students, So that I can measure their progress learning.	GIVEN A button (+) button is placed at top right corner of the page WHEN click on the (+) button, a modal with form opens - Form includes input fields with labels "TITLE", „Description" and "ALL Students" WITH close button "x" placed in top right corner A „Create" button is placed below the form THEN On click „Create" button, if all requirements are met, event is created, modal disappears, and new task appears on top of task list