

SW Engineering CSC648/848 Spring 2021

Docupaxx

Team 7

Milestone 3

4/22/21

**Team Members:** Kyle Humphrey([khumphrey@mail.sfsu.edu](mailto:khumphrey@mail.sfsu.edu))(Team Lead), Can Sirin (Frontend Lead), Amron Berhanu (Backend Lead), Anna Pham, Vi Dao, Janson Leong, Rodrigo Gallardo

**History Table:**

| Milestone Version | Date of Submission |
|-------------------|--------------------|
| M3V1              | 4/22/21            |
| M2V2              | 4/8/21             |
| M2V1              | 4/1/21             |
| M1V2              | 3/11/21            |
| M1V1              | 3/5/21             |

# Table of Contexts

|   |                    |
|---|--------------------|
| 1. Data Definitions V3  | <a href="#">3</a>  |
| 2. Functional Requirements V3   | <a href="#">10</a> |
| 3. Wireframes Based on your Mockups/Storyboards V2 (detailed)   | <a href="#">26</a> |
| 4. High level database architecture and organization V2 (detailed)  | <a href="#">75</a> |
| 5. High Level Diagrams V2 (detailed)  | <a href="#">77</a> |
| 6. List of Contributions in this milestone (detailed including contributions to the horizontal prototype) | <a href="#">79</a> |

## **1. Data Definitions V3**

**i. Unregistered User** - An individual who has not created an account, and has the ability to create one. The Unregistered user can browse through the website and view the information of various organizations that are partnered with Docupaxx. They also have the ability to take a quiz, but not be able to see their results until they make an account and make a one time payment. Separate from making an account, when Unregistered Users arrive on the homepage, they have an option to sign up to a mailing list, and those Unregistered Users can receive Docupaxx's newsletter. Unregistered Users who sign up for the Newsletter are stored in the database with their email.

**ii. Individual User** - An individual who has created an account on the site using a valid e-mail address, password and username. Using the account created, an individual user will be able to access the main features of our site and have the option to receive the newsletter. Individual Users are stored in the database with their full name and their email, while their passwords are stored as Password entities.

**iii. Organization** - Teams that want to use our site to get the documents required for applications from applicants. Organizations will have one organization leader, many organization members, and an organization page. Organizations are stored in the database with their name, description, join date, and contact number.

*a. Organization Members* - Organization Members are users invited by the organization lead. They are managed by the Organization Lead. These users will review submissions made by applicants, make comments and give feedback on the submissions. Organization Members are stored in the database with their name, email, and contact number, while their passwords are stored as Password entities.

*b. Organization Lead* - The most authorized Organization Member of each team. The account of this user will be created while the organization is created by site's admins, and it will be able to invite the other organization members to the organization from this account. With the privileges given to this user, the organization will be able to create the list of documents requested for application, or modify the created list. Organization Leads are stored in the database with their name, email, and contact number, while their passwords are stored as Password entities.

*c. Organization Page* - A web page containing information about an organization. Includes a brief description of the organization, the organization's contact information, and the list of packages an organization has for applicants to fill out. The Organization Page is symbolic and is not stored in the database.

**iv. Admin** - The Admin has full access to modification powers in the database. They have special credentials to login in which gives them administration privileges on the website. An Admin handles administrative and security issues, such as managing data, removing users and content that does not comply with our policies. Admin are stored in the database with their name and email, while their passwords are stored as Password entities.

**v. Package** - A Package is a collection of many documents. Registered users are able to access their packages and send them to the organizations they are applying to. They can also have personal packages where their data is stored in an organized way in which they can easily access the documents when needed. Packages are stored in the database with their name, date created, and date last modified.

**vi. Application Requirements Package (ARP)** - ARP represents all of the requirements for an application that a given organization offers. It contains an application name that will be used to identify the application the package is for, and a description that describes in further detail the

requirements of the application. The ARP also contains Application Requirements (AR). Application Requirement Packages are stored in the database with their name, description, date created, and date last modified.

- a. *Application Requirement (AR)* - Application Requirement represents the specific document required for a given Application Requirement Package. Application Requirement will appear as an individual entry in the ARP. And, ARP itself can consist of many Application Requirement entities (ARs). Application Requirements are stored in the database with their name, description, and date last modified.

**vii. Comment** - Comments are feedback that will be given to the registered user on problems with their applications by Organization members and lead. Comments are stored in the database with their content and date created.

**viii. Reminder** - This feature is a notification that will remind the registered user to upload their documents before the deadline. Reminders are stored in the database with their content, date, created and reminder date.

**ix. Document** - Documents are confidential information files that are stored in the system.

Uploaded Documents should be in consistent format such as PDF, JPEG, JPG, PNG so that the system will easily recognize and process. Each document size should not exceed 1 GB because it might overload the storage. Documents are stored as files in our server, and their information is stored in the database with their name, date uploaded, date last modified, and a reference to the actual file in the server.

**x. Quiz** - Quiz is the set of questions for the registered user to retrieve package application requirements. The purpose of the quiz is to let the system know the intent of the user using the website, which will help determine what the next steps are for the user to get started. Quizzes are stored in the database with their name and description.

a. *Question* - Question represents a question presented to the user during a quiz. Each question will be answered through a Dropdown Search Bar or a Multiple Choice format. Depending on the answer for each previous question, the choices for the next question is dependent on that answer. Questions are stored in the database with their description and question type.

**xii. Application Type** - Application type consists of college admission, driver license application, and identification application. This represents the intent of the applicant using Docupaxx to transfer files, and documents. Application Type is symbolic and not stored in the database.

**xiii. Applicant** - Represents a registered user who has sent in a package that fulfills the APR of a specific Organization. Applicant is symbolic and not stored in the database.

**xiv. Device** - A Device is a machine that is capable of accessing the web page and logging in. Device is symbolic and not stored in the database.

**xv. Account** - An entity created by a user which has access to different functionalities in the website. On account creation, depending on account type, a one time fee or monthly payment will be required. Account is symbolic and not stored in the database.

**xvi. Account type** - An account will have one and only one account type, which will allow each user to have different permissions. Account Type is symbolic and not stored in the database.

a. *Individual User* - An account that can store documents, create packages, and apply to organizations. This account type should pay one time fee when registering.

b. *Organization Member* - An account that can view and download packages sent to an organization.

c. *Organization Lead* - An account that can change the APR for the organization. This account can also view and download packages sent to an organization. This account type should pay a monthly fee for the organization to keep using the website.

**xvi. Profile** - An Account's Profile shows information about an Individual User or Organization Member/Lead. They can display any information that feels relevant to them. Profiles of users are stored in the database with their username/real name, bio, profile picture, and contact information. Profile Pictures will be stored as files in our server, and Profiles in our database will have a reference to profile pictures in the server.

a. *Username/Real Name* - An Individual user can set up a username for public display. The user has the option to use their real name or remain anonymous, based on their public preference.

b. *Bio* - The Bio for an organization member shows their affiliation with their organization. An Organization Member/Lead can write a brief description describing themselves. This will be able to be seen by other users. Individual Users, on the other hand, would not have a use for a Bio.

c. *Picture* - A Profile Picture to augment User Experience. Uploading a profile picture is optional, and a default will be provided to a user upon registering.

d. *Contact Information* - An Organization member can write their contact information for users to be able to reach them personally. Individual users have the option to display their contact information as well, if they want organizations to contact them.

**xvii. Password** - A Password entity is tied to an Account. This information is useful for tracking when a password was last changed. Passwords are stored in the database with the encrypted password text, as well as the date the password was last modified.

**xix. Chat** - The Chat is a list of Chat Messages inside a conversation between the Individual User's account to an Admin/Organization Lead/Organization Member's account. Chats are stored in the database and will be linked to an Individual User and an Admin/Organization Lead/Organization Member.

a. *Chat List* - A list of previous Chats from the Individual User's account to an Organization Lead/Member's account. This is so that the Individual User and Organization Lead/Member can preview their conversations. Chat List is symbolic and not stored in the database.

b. *Chat Message* - The Chat Message is an individual message that is in the Chat between the Individual User's account to an Organization Lead/Member's account. A Chat message has a recipient, a sender, and the time of sending. Chat messages between Individual Users and the Organization's Member/Lead will be stored in the database. Since these conversations are stored in the database, this is available for the Individual Users and the Organization Member/Leads to refer back to the messages as a history. Chat Messages are stored in the database with their content and date sent.

**xx. Customer Service** - A support team from Docupaxx that helps all types of Users with any technical difficulties regarding the website. Customer Service is symbolic and not stored in the database.

**xi. Address** - Represents an address. All entities that have address information are linked to an Address entity. Addresses are used to help categorize various Organizations by location. Addresses are stored in the database with their street, city, state, country, and zip code.

**xii. Newsletter** - A Newsletter is an email sent to users to inform updates on our website. The users that receive the newsletter are unregistered users who have inputted their email and signed

up for the newsletter, as well as individual users that have enabled newsletter notifications.

Newsletters are stored as files in the server, and their information stored in the database with their release date and a reference to the actual file on the server.

## **2. Functional Requirements V3**

### **Priority 1**

#### **i . Unregistered User**

1. Unregistered users shall be able to navigate to the registration page.
2. Unregistered users shall be able to create an Account.
3. Unregistered users shall be able to know what features are included on Docupaxx.
4. Unregistered users shall be able to navigate to an Organization's page.
5. Unregistered users shall be able to navigate between supportive pages.
6. Unregistered Users shall be able to take a quiz.
7. Unregistered Users shall be able to exit a quiz.

#### **ii . Individual User**

8. Individual users shall be able to sign into the website.
9. Individual users shall be able to log out from the website.
10. Individual users shall be able to create a new Package.
11. Individual users shall be able to see their own Packages.
12. Individual users shall be able to remove their own Packages.
13. Individual users shall be able to give a name to a Package.
14. Individual users shall be able to view an Application Requirement Package
15. Individual users shall be able to attach a Document to Packages.
16. Individual users shall be able to remove Documents from Packages.
17. Individual users shall be able to remove Documents from the website.
18. Individual users shall be able to rename Packages.

19. Individual users shall be able to download any Package to the device.
20. Individual users shall be able to rename Documents.
21. Individual users shall be able to mark a Package as their favorite Package.
22. Individual users shall be able to see when a Package is created.
23. Individual users shall be able to search between Packages by name.
24. Individual users shall be able to search between Documents by name.
25. Individual users shall be able to navigate to an Organization's page.
26. Individual users shall be able to send a Package to an Organization.
27. Individual users shall view Comments given to them from an Organization Lead.
28. Individual users shall view Comments given to them from an Organization Member.
29. Individual users shall be able to remove Comments given to them from an Organization Lead.
30. Individual users shall be able to remove Comments given to them from an Organization Member.
31. Individual users shall be able to get a notification if they receive any feedback for the Packages they sent.
32. Individual users shall be able to view their own Packages sent to an Organization.
33. Individual users shall be able to take a quiz.
34. Individual users shall be able to exit a quiz.
35. Individual users shall be able to view a list of organizations.
36. Individual users shall be able to navigate between supportive pages.
37. Individual users shall be able to modify their own profile pages.
38. Individual users shall be able to reset passwords.

39. Individual users shall be able to edit their email address.

### **iii. Organization**

40. An organization shall be able to display its Organization Page.

41. An organization shall be able to display its Application Requirement Packages.

42. An organization shall be able to receive submitted Packages.

### **iv. Organization Lead**

43. An Organization Lead shall be able to sign into the website.

44. An Organization Lead shall be able to log out from the website.

45. An Organization Lead shall be able to modify the organization's page.

46. An Organization Lead shall be able to invite Organization Members to the organization.

47. An Organization Lead shall be able to create Application Requirement Packages.

48. An Organization Lead shall be able to modify Application Requirement Packages.

49. An Organization Lead shall be able to delete Application Requirement Packages.

50. An Organization Lead shall be able to create an Application Requirement for an Application Requirement Package.

51. An Organization Lead shall be able to modify an Application Requirement for an Application Requirement Package.

52. An Organization Lead shall be able to delete an Application Requirement for an Application Requirement Package.

53. An Organization Lead shall be able to view submitted Packages.

54. An Organization Lead shall be able to download submitted Packages.

55. An Organization Lead shall be able to search for Package by Applicant name.

56. An Organization Lead shall be able to comment on submitted Packages.

57. An Organization Lead shall be able to navigate to an Organization's page.
58. An Organization Lead shall be able to navigate between supportive pages.
59. An Organization Lead shall be able to reset passwords.
60. An Organization Lead shall be able to remove Organization Members from the organization.

## **v . Organization Member**

61. Organization members shall be able to sign into the website.
62. Organization members shall be able to log out from the website.
63. Organization members shall be able to view submitted Packages.
64. Organization members shall be able to search for Packages by Applicant name.
65. Organization members shall be able to comment on submitted Documents.
66. Organization members shall be able to comment on submitted Packages.
67. Organization members shall be able to download submitted Packages.
68. Organization members shall be able to navigate to an Organization's page.
69. Organization members shall be able to navigate between supportive pages.
70. Organization members shall be able to reset passwords.
71. Organization members shall be able to create an Account.

## **vi . Admin**

72. An Admin shall be able to sign into the website.
73. An Admin shall be able to log out of the website.
74. An Admin shall be able to navigate to an Organization's page.
75. An Admin shall be able to navigate between supportive pages.
76. An Admin shall be able to view an Organization Page.

77. An Admin shall be able to delete an Individual User's Account.
78. An Admin shall be able to delete an Organization.
79. An Admin shall be able to approve an Organization.

## vii. Document

80. A Document shall be owned by an Individual User.
81. A Document shall be able to have its name modified.
82. A Document shall be able to be uploaded by an Individual User.
83. A Document shall be able to be downloaded by an Individual User.
84. A Document shall be able to be downloaded by an Organization Member.
85. A Document shall be able to be downloaded by an Organization Lead.
86. A Document shall be able to be removed from the website by its owner.

## viii. Package

87. A Package shall be able to have its name modified.
88. A Package shall be able to have its Documents displayed.
89. A Package shall be able to have its Comments displayed.
90. A Package shall be submitted by an Individual User.
91. A Package shall be able to be viewed by an Individual User.
92. A Package shall be able to be viewed by an Organization Member upon submission.
93. A Package shall be able to be viewed by an Organization Lead upon submission.
94. A Package shall be able to be created by an Individual User.
95. A Package shall be able to be downloaded by an Individual User.
96. A Package shall be able to be downloaded by an Organization Member upon submission.
97. A Package shall be able to be downloaded by an Organization Lead upon submission.

## **ix. Application Requirement Package**

98. An Application Requirement Package shall be able to be created by an Organization Lead.
99. An Application Requirement Package shall be able to be modified by an Organization Lead.
100. An Application Requirement Package shall be able to be deleted by an Organization Lead.
101. An Application Requirement Package shall be able to have their list of Application Requirements displayed.
102. An Application Requirement Package shall be viewed by an Individual User after taking the quiz.

## **x. Application Requirement**

103. An Application Requirement shall be able to be created by an Organization Lead.
104. An Application Requirement shall be able to be modified by an Organization Lead.
105. An Application Requirement shall be able to be deleted by an Organization Lead.
106. An Application Requirement shall be able to be viewed by an Individual User.
107. An Application Requirement shall be able to be viewed by an Organization Member.
108. An Application Requirement shall be able to be compared to a submitted Document to check that it satisfies the requirement.

## **xi. Comments**

109. Comments shall be given by Organization Members to Individual Users' submitted Packages.
110. Comments shall be given by Organization Lead to Individual Users' submitted Packages.

## **xii. Quiz**

111. Quiz shall be able to have its Questions displayed.
112. Quiz shall be able to be taken by Unregistered Users.
113. Quiz shall be able to be taken by Individual Users.
114. Quiz shall be able to be taken as many times desired.
115. Quiz shall display results to Individual Users.
116. Quiz shall show Application Requirement Package according to certain organizations.
117. Quiz shall be able to be exited by an Unregistered User.
118. Quiz shall be able to be exited by an Individual User.

## **xiii. Question**

119. Question shall determine the type of search done for the choices to the next Question.
120. Question shall be displayed in a Quiz.
121. Question shall be viewed by Unregistered User.
122. Question shall be viewed by Individual User.
123. Question shall be answered by Unregistered User.
124. Question shall be answered by Individual User.
125. Question shall be created by Admin.
126. Question shall be modified by Admin.

## **xv. Account**

127. Account shall be created by an Unregistered User.
128. Account shall be created by an Organization Member.
129. Account shall require one time fee payment if the Account Type is Individual User.
130. Account shall require a monthly fee for Organization account.

131. Account shall have access to different functionalities depending on the Account Type.
132. Account shall be able to be disabled by Admin.

## **xvi. Password**

133. Password shall allow a user to login to their account.
134. Password shall be able to display the date last changed.
135. Password shall be able to be changed.

## **xvii. Organization Page**

136. Organization Page shall be able to be modified by Organization Lead.
137. Organization Page shall be able to be viewed by Organization Members.
138. Organization Page shall be able to be viewed by Organization Lead.
139. Organization Page shall be able to be viewed by an Individual User.
140. Organization Page shall be able to be viewed by an Unregistered User.
141. Organization Page shall show the Organization's Contact Information.
142. Organization Page shall show a list of Organization's members.
143. Organization Page shall be able to be viewed by an Admin.

## **Priority 2**

### **i . Unregistered User**

1. Unregistered users shall be able to sign up to the newsletter.

### **ii . Individual User**

2. Individual users shall be able to add a reminder to a Package.
3. Individual users shall be able to see the preview of a Document.
4. Individual users shall be able to comment on their own Documents.
5. Individual users shall be able to sort Packages by attributes.
6. Individual users shall be able to send Chat Messages to the Organization Members.
7. Individual users shall be able to disable account.
8. Individual users shall be able to sign up to the newsletter
9. Individual users shall be able to make a one-time payment for their Account

### **iii. Organization Lead**

10. Organization Lead shall be able to report malicious document submission.
11. An Organization Lead shall be able to modify his/her own profile page.
12. An Organization Lead shall be able to preview Documents inside of a submitted Package.
13. An Organization Lead shall be able to sort submitted Packages.
14. An Organization Lead shall be able to send Chat Messages to an Individual user.
15. An Organization Lead shall be able to disable account.
16. An Organization Lead shall be able to register their Organization for a monthly payment

### **i v . Organization Member**

17. Organization members shall be able to disable account.

18. Organization members shall be able to modify their own profile pages.
19. Organization members shall be able to report malicious document submission.
20. Organization members shall be able to preview Documents inside of a submitted Package.
21. Organization members shall be able to sort submitted Packages.
22. Organization members shall be able to send Chat Messages to an Individual User.

## v. Admin

23. An Admin shall be able to assign an Organization Lead to an Organization.
24. An Admin shall be able to remove an Organization Lead from an Organization.
25. An Admin shall be able to remove an Organization Member from an Organization.
26. An Admin shall be able to search for submitted Packages to any Organization.
27. An Admin shall be able to sort submitted Packages.
28. An Admin shall be able to see the Packages for an Individual User.
29. An Admin shall be able to remove Packages for an Individual User.
30. An Admin shall be able to remove Documents from Packages for an Individual User.
31. An Admin shall be able to download any Package to the device.
32. An Admin shall be able to download any Document to the device.
33. An Admin shall be able to modify Application Requirement Packages.
34. An Admin shall be able to delete Application Requirement Packages.
35. An Admin shall be able to view a Chat List for an Individual User.
36. An Admin shall be able to view a Chat for an Individual User.
37. An Admin shall be able to view Chat Messages for an Individual User.
38. An Admin shall be able to modify an Organization Page.

39. An Admin shall be able to modify a Profile's Profile Picture.
40. An Admin shall be able to view a Profile's Profile Picture.
41. An Admin shall be able to delete an Profile's Profile Picture.
42. An Admin shall be able to modify a Profile's Bio.
43. An Admin shall be able to view a Profile's Bio.
44. An Admin shall be able to disable an Individual User's Account.
45. An Admin shall be able to disable an Organization Member's Account.
46. An Admin shall be able to disable an Organization Lead's Account.
47. An Admin shall be able to delete an Organization Member's Account.
48. An Admin shall be able to delete an Organization Lead's Account.

## **vi. Organization**

49. An Organization shall be charged with a monthly payment

## **vii. Document**

50. A Document shall be able to be previewed by an Admin.
51. A Document shall be able to be previewed by an Individual User.
52. A Document shall be able to be previewed by an Organization Lead.
53. A Document shall be able to be previewed by an Organizational Member.
54. A Document of an Individual User shall be able to be downloaded by an Admin.

## **viii. Package**

55. A Package shall be able to have their Reminders displayed.
56. A Package of an Individual User shall be able to be viewed by an Admin.
57. A Package of an Individual User shall be able to be downloaded by an Admin.

## **ix. Chat**

58. A Chat shall be viewed by an Individual User.
59. A Chat shall be viewed by an Organization Member.
60. A Chat shall be viewed by an Organization Lead.
61. A Chat shall be created by an Individual User with an Organization Member.
62. A Chat shall be created by an Individual User with an Organization Lead.
63. A Chat shall be created by an Individual User with an Admin.
64. A Chat shall be able to have their Chat Messages displayed.
65. A Chat shall be viewed by an Admin.

## **x. Chat List**

66. A Chat List shall be viewed by an Individual User.
67. A Chat List shall be viewed by an Organization Member.
68. A Chat List shall be viewed by an Organization Lead.
69. A Chat List shall be previewed by an Individual User.
70. A Chat List shall be previewed by an Organization Member.
71. A Chat List shall be previewed by an Organization Lead.<sup>3</sup>
72. A Chat List shall be able to have their Chats displayed.
73. A Chat List shall allow the user to view an individual Chat.
74. A Chat List shall be viewed by an Admin.

## **xi. Chat Message**

75. A Chat Message shall be able to be sent by an Individual User to an Organization Member.
76. A Chat Message shall be able to be sent by an Individual User to an Organization Lead.

77. A Chat Message shall be able to be sent by Organization Lead to an Individual User.
78. A Chat Message shall be able to be sent by Organization Members to an Individual User.
79. A Chat Message shall be able to have the timestamp of when the Chat Message was created displayed.
80. A Chat Message shall be able to be sent by an Admin to an Individual User.
81. A Chat Message shall be able to be sent by an Admin to an Organization Member.
82. A Chat Message shall be able to be sent by an Admin to an Organization Lead.
83. A Chat Message shall be able to be sent by an Individual User to an Admin.
84. A Chat Message shall be able to be sent by an Organization Lead to an Admin.
85. A Chat Message shall be able to be sent by an Organization Member to an Admin.
86. A Chat Message shall be able to be viewed by an Individual User.
87. A Chat Message shall be able to be viewed by an Organization Member.
88. A Chat Message shall be able to be viewed by an Organization Lead.
89. A Chat Message shall be able to be viewed by an Admin.

### **xii. Comments**

90. Comments shall be given by Individual User on their own Documents.
91. Comments shall be removed by its owner if the owner is an Individual User.
92. Comments on an submitted Package shall be removed by the Package's owner.

### **xiii. Reminders**

93. A Reminder shall be able to be created by an Individual User.
94. A Reminder shall be able to be modified by an Individual User.
95. A Reminder shall be able to be deleted by an Individual User.
96. A Reminder shall notify an Individual User.

#### **xiv. Profile**

97. Profile shall be able to have its Profile Picture modified by Admin.
98. Profile shall be able to have its Profile Picture viewed by Admin.
99. Profile shall be able to have its Profile Picture deleted by Admin.
100. Profile shall be able to have its Bio modified by Admin.
101. Profile shall be able to have its Bio viewed by Admin.

#### **xv. Newsletter**

102. Newsletter shall be manually enabled for Individual User.
103. Newsletter shall be signed up using email by Unregistered User.
104. Newsletter shall notify User with any updates in the website via email.
105. Newsletter shall be viewed by Individual User.
106. Newsletter shall be viewed by Unregistered User.
107. Newsletter shall be created by an Admin.
108. Newsletter shall be modified by an Admin.
109. Newsletter shall be deleted by an Admin.

#### **xvi. Organization Page**

110. Organization Page shall be able to be modified by Admin.
111. Organization Page shall be able to be viewed by an Admin.

#### **xvii. Application Requirement**

112. An Application Requirement shall be modified by Admin.
113. An Application Requirement shall be viewed by Admin.
114. An Application Requirement shall be deleted by Admin.

#### **xviii. Application Requirement Package**

115. An Application Requirement Package shall be able to be modified by an Admin.
116. An Application Requirement Package shall be able to be viewed by an Admin.
117. An Application Requirement Package shall be able to be deleted by an Admin.

### **xviii. Profile**

118. Profile shall include a username/real name.
119. Profile shall include a Bio by Organization Lead.
120. Profile shall include a Bio by Organization Members.
121. Profile shall include Bio by Individual User.
122. Profile shall have a profile picture uploaded by Individual Users.
123. Profile shall have a profile picture uploaded by Organization Lead.
124. Profile shall have a profile picture uploaded by Organization Members.
125. Profile shall include Contact Information by Individual Users.
126. Profile shall include Contact Information by Organization Lead.
127. Profile shall include Contact Information by Organization Members.

## **Priority 3**

### **i . Unregistered User**

1. Unregistered users shall be able to translate the website.

### **ii . Individual User**

2. Individual users shall be able to translate the website.
3. Individual users shall be able to translate names of Documents.

### **iii. Organization Lead**

4. An Organization Lead shall be able to translate the website.

### **i v . Organization Member**

5. Organization members shall be able to translate the website.

### **v. Admin**

6. An Admin shall be able to translate the website.

### 3. Wireframes Based on your Mockups/Storyboards V2 (detailed)

#### Use Case 1: Take Quiz to Identify Application Requirements

The wireframe illustrates the user flow for creating a new account on the Docupaxx platform. It begins with a landing page featuring a search bar and navigation links for 'Features', 'Prices', and 'Take a Quiz!'. A large orange callout '(individual user)' is overlaid on the page. Below the search bar is a 'Let's get Started ->' button. A red arrow points from this button down to a secondary wireframe. This secondary wireframe shows a 'Welcome to Docupaxx!' message and a choice between 'Personal Account' and 'Organizational Account'. A red arrow points from the 'Personal Account' button down to a third wireframe. This third wireframe displays a message about existing accounts and includes a 'Login here instead.' link and an 'Exit' button.

Docupaxx Features Prices Take a Quiz! Search for an Organization Login Sign Up (individual user)

Docupaxx

You can store your application documents and can apply to any organization that uses Docupaxx.

Let's get Started ->

Get started with Docupaxx!

Welcome to Docupaxx!  
Choose an account type below to get started.

I want to use Docupaxx as a personal account.  
Personal Account

I want to use Docupaxx as an Organizational account.  
Organizational Account

? Already signed up? [Login here](#) instead. Exit

## Sign up as a Personal Account

**Get started with Docupaxx!**  
Fill out the form below to sign-up for a new account.

First name  Last name

Email

Password

I agree to the terms and conditions.

**Submit** Change your mind? Sign up with an Organization.

? Already signed up? [Login here](#) instead. Exit

Congratulations!

You have successfully created an account. Please login.

## Welcome to Docupaxx!

### Login to your account.

Fill out the form below to login into your account.

Email

Password

**Login**

? Don't have an account? [Sign up here](#) instead.

Exit

(individual user James)

# Docupaxx

You can store your application documents and can apply to any organization that uses Docupaxx.

[My Packages](#)

Find the application requirements you need!

[Take the Quiz!](#)

## Docupaxx Features:



.....  
.....  
.....  
.....



.....  
.....  
.....  
.....



.....  
.....  
.....  
.....

## Why use Docupaxx?

.....  
.....  
.....  
.....  
.....

## Partnered Organizations:

.....  
.....  
.....  
.....  
.....



## Find an Organization!

This is where we describe how the quiz can help the user find an organization to get application requirements.

Start Quiz

? Change your mind? Exit



1 Question 1  
What country is your Organization from?

2 Question 2  
What city is your Organization in?

3 Question 3  
Which organization do you wish to find?

4 Question 4  
What kind of application do you want to find?

### Question 1:

What country is your Organization from?

Country

Select country

Next

? Change your mind? Exit



Docupaxx Search for an organization  James Log out

1 Question 1 What country is your Organization from? 2 Question 2 What city is your Organization in? 3 Question 3 Which organization do you wish to find? 4 Question 4 What kind of application do you want to find?

**Question 2:**

What city is your Organization in?

San 

San Clemente, CA  
San Francisco, CA  
San Jose, CA



? Change your mind? Exit



Docupaxx Search for an organization  James Log out

1 Question 1 What country is your Organization from? 2 Question 2 What city is your Organization in? 3 Question 3 Which organization do you wish to find? 4 Question 4 What kind of application do you want to find?

**Question 3:**

Which organization do you wish to find?

San Francisco State University  
 California DMV



? Change your mind? Exit



 Question 1  
What country is your Organization from?

 Question 2  
What city is your Organization in?

 Question 3  
Which organization do you wish to find?

**4** Question 4  
What kind of application do you want to find?

### Question 4:

What kind of application do you want to find?

- Incoming Freshman Student Application
- Transfer Student Application

 Get Results!

 Change your mind? 



**Docupaxx** Search for an organization 



James [Log out](#)

**Congratulations!**

Here are your required documents for your application!

 **Question 1**  
What country is your Organization from?
 **Question 2**  
What city is your Organization in?
 **Question 3**  
Which organization do you wish to find?
 **Question 4**  
What kind of application do you want to find?

### San Francisco State University

Incoming Freshman Student Application:

- Required Document 1
- Required Document 2
- Required Document 3

[Add Package  
to  
My Dashboard](#)

**Description:**  
Incoming Freshman students must.....

[?](#) [Exit](#)



**Docupaxx** Search for an organization 



James [Log out](#)

**My Dashboard**

[My Packages](#)

[My Documents](#)

[My Applications](#)

[My Applied Organizations](#)

[My Feedback](#)

**New package added!**

You can now view your new package under My Packages.

**My Packages**



 San Francisco State University 

[+ New Package](#)

Footer from homepage (?)

## Use Case 2: Storage of Documents

The screenshot shows the Docupaxx website interface. At the top, there is a navigation bar with links for "Features", "Prices", and "Take a Quiz!". A search bar is also present. On the right side of the header, there are "Login" and "Sign Up" buttons. Below the header, the text "(individual user)" is displayed in large orange letters. The main title "Docupaxx" is centered, followed by a subtitle: "You can store your application documents and can apply to any organization that uses Docupaxx." A blue button labeled "Let's get Started ->" is visible. A red arrow points from this button down to the "Get started with Docupaxx!" section. This section contains the text "Welcome to Docupaxx! Choose an account type below to get started." It offers two options: "I want to use Docupaxx as a personal account." (with a "Personal Account" button) and "I want to use Docupaxx as an Organizational account." (with an "Organizational Account" button). At the bottom of this section, there is a link "Already signed up? Login here instead." and an "Exit" button. Another red arrow points from the "Personal Account" button down to the "Personal Account" section of the "Get started with Docupaxx!" box.

## Sign up as a Personal Account

**Get started with Docupaxx!**  
Fill out the form below to sign-up for a new account.

---

First name  Last name

Email

Password

I agree to the terms and conditions.

[Submit](#) [Change your mind? Sign up with an Organization.](#)

---

? Already signed up? [Login here](#) instead. [Exit](#)



Congratulations!

You have successfully created an account. Please login.

## Welcome to Docupaxx!

### Login to your account.

Fill out the form below to login into your account.

Email

Password

Login

? Don't have an account? [Sign up here](#) instead. [Exit](#)



## (individual user Rodney)

### Find an Organization!

This is where we describe how the quiz can help the user find an organization to get application requirements.

[Start Quiz](#)

? Change your mind? [Exit](#)



### Find an Organization!

#### Exit Quiz

This  
appli

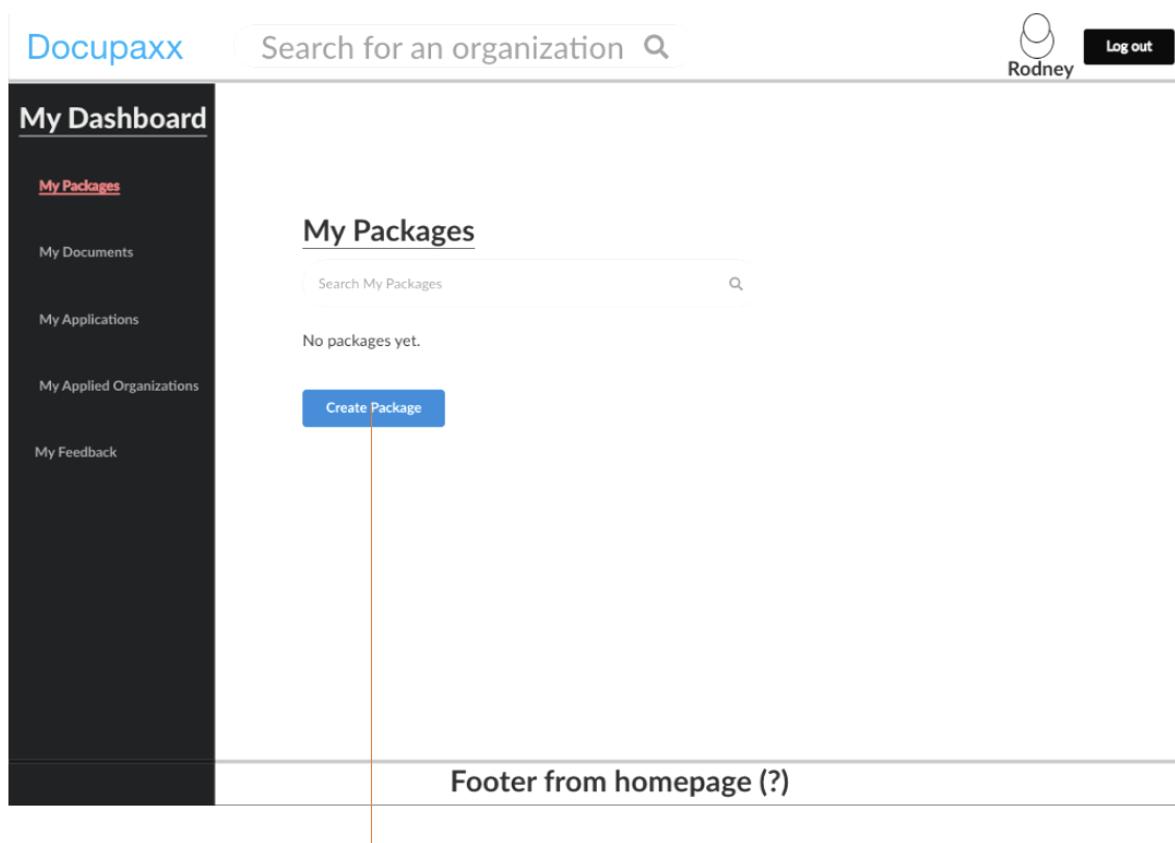
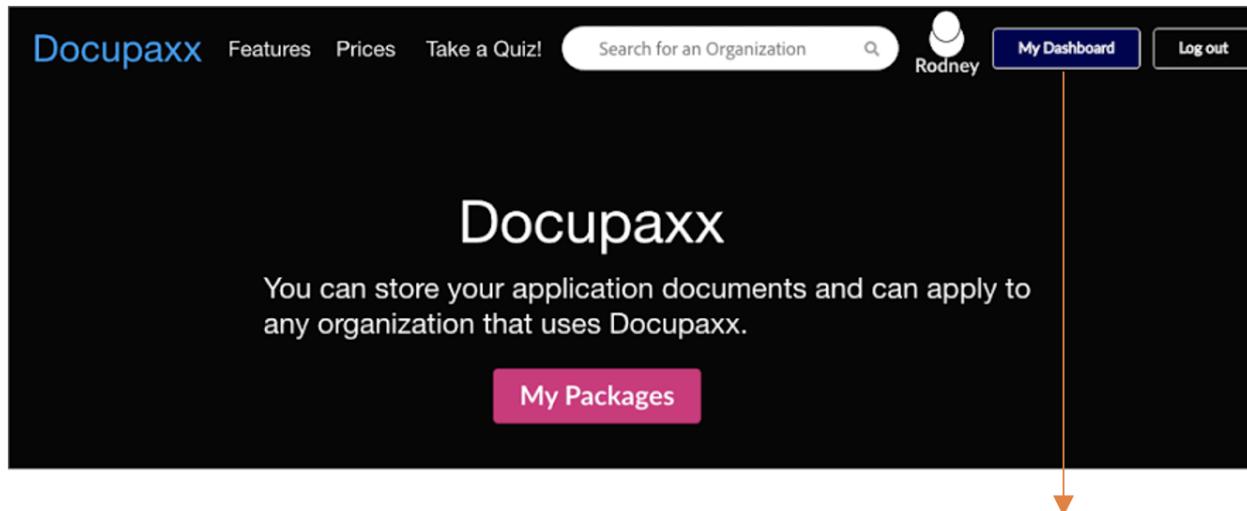
Are you sure you want to exit quiz?

No

Yes

? Change your mind? [Exit](#) here.





## My Dashboard

### My Packages

[My Documents](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#)

### My Packages / Create Package

[Back](#)

Name of package:

[Create](#)

Footer from homepage (?)



## My Dashboard

### My Packages

[My Documents](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#)**New package created!**

You can now view your new package under My Packages.



### My Packages

Search My Packages  DMV Documents[Create Package](#)

Footer from homepage (?)



## My Dashboard

### My Packages

[My Documents](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#)

## My Packages / DMV Documents

Search DMV Documents 

No documents yet.

[Upload Documents](#)

Footer from homepage (?)



## My Dashboard

### My Packages

[My Documents](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#)

## My Packages / DMV Documents / Upload Documents



Choose a document to upload.

[Upload Document](#)[Cancel](#)

Footer from homepage (?)



**Docupaxx** Search for an organization   Rodney 

**My Dashboard**

My Packages

- My Documents
- My Applications
- My Applied Organizations
- My Feedback

**My Packages / DMV Documents / Upload Documents**

Back  100%  
Uploading complete, your document is now ready to add to package.

 DMV.pdf

[Change Document](#)

[Add Document to Package](#) [Cancel](#)

**Footer from homepage (?)**

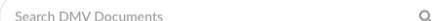
**Docupaxx** Search for an organization   Rodney 

**My Dashboard**

My Packages

- My Documents
- My Applications
- My Applied Organizations
- My Feedback

**My Packages / DMV Documents**

Back  

 DMV.pdf 

[Upload Documents](#)

**Footer from homepage (?)**

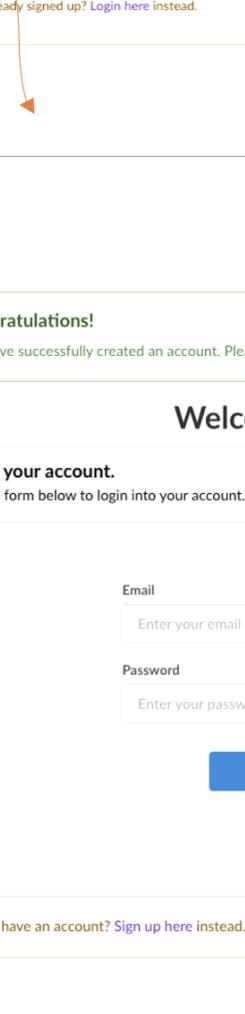
### Use Case 3: Setting and Modifying Application Requirements

The screenshot shows the Docupaxx website interface. At the top, there is a navigation bar with links for "Features", "Prices", and "Take a Quiz!". There is also a search bar labeled "Search for an Organization" with a magnifying glass icon, and "Login" and "Sign Up" buttons. A large orange header text "(Organization Lead user)" is displayed. Below the header, the Docupaxx logo is shown with the tagline: "You can store your application documents and can apply to any organization that uses Docupaxx." A blue button labeled "Let's get Started ->" is present. A red arrow points from this button down to a modal window titled "Get started with Docupaxx!". The modal contains the text "Welcome to Docupaxx! Choose an account type below to get started." It has two options: "I want to use Docupaxx as a personal account" with a "Personal Account" button, and "I want to use Docupaxx as an Organizational account" with an "Organizational Account" button. At the bottom of the modal, there is a note: "? Already signed up? [Login here](#) instead." and an "Exit" button.

## Sign up as an Organizational Account

**Get started with Docupaxx!**  
Fill out the form below to sign-up for a new account.

|   |   |
|---|---|
| First name  | Last name   |
| First Name  | First Name  |
| Organization  |   |
| Organization Name   |   |
| Email   |   |
| Email   |   |
| Password  |   |
| 8-25 characters   |   |
| <input type="checkbox"/> I agree to the terms and conditions.   |   |
| <b>Submit</b>   | <b>Change your mind? Sign up as a Personal Account.</b> |
| <b>?</b> Already signed up? <a href="#">Login here</a> instead. |   |
| <b>Exit</b>   |   |



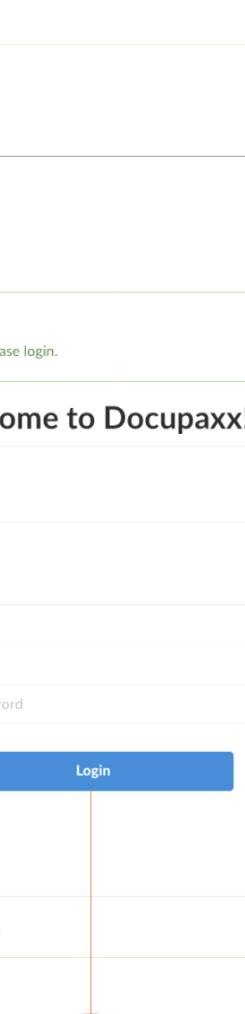
**Congratulations!**

You have successfully created an account. Please login.

## Welcome to Docupaxx!

**Login to your account.**  
Fill out the form below to login into your account.

|   |                     |
|---|---------------------|
| Email   | Password            |
| Enter your email  | Enter your password |
| <b>Login</b>  |                     |
| <b>?</b> Don't have an account? <a href="#">Sign up here</a> instead. |                     |
| <b>Exit</b>   |                     |



On the Admin's side,

The screenshot shows the Docupaxx Admin user interface. At the top right, it says "(Admin user)" and "Log out". On the left, a sidebar menu includes "My Dashboard", "Users", and "Organizations". Below this, under "Unapproved Organizations", there are three entries:

- San Jose State University (sjsu@edu.usa) with an "Approve" button
- Istanbul Teknik Üniversitesi (itu@edu.tr) with an "Approve" button
- Alternative San Jose State University (test@gmail.com) with an "Approve" button

A large orange arrow points from the text "Footer from homepage (?)" at the bottom center to the footer area of the page.

Footer from homepage (?)

Back on the Organization Lead's side,

The screenshot shows the Docupaxx application requirement packages page for user Lisa. The top navigation bar includes the Docupaxx logo, a search bar, and a log out button. On the left, a sidebar menu lists 'My Dashboard', 'Application Requirement Packages' (which is currently selected), 'Applicants', 'Organization Members', and 'Organization Page'. The main content area is titled 'Application Requirement Packages' and displays a message 'No packages yet.' A blue 'Create Package' button is visible. A red arrow points from the 'Create Package' button down to the footer, which contains the text 'Footer from homepage (?)'.

The screenshot shows the 'Create Package' form within the application requirement packages section. The top navigation bar and sidebar are identical to the previous screenshot. The main form has a title 'Application Requirement Packages / Create Package'. It includes fields for 'Name of package' (with a placeholder 'Name of package') and 'Description' (with a placeholder 'Describe what the package is for...'). Below these, a section for 'Required Documents' lists four items: 'Input Application Requirement 1', 'Input Application Requirement 2', 'Input Application Requirement 3', and 'Input Application Requirement 4', each with a checked checkbox. A blue 'Add more' button is located below this list. At the bottom right are 'Create' and 'Exit' buttons. A red arrow points from the 'Create' button down to the footer, which contains the text 'Footer from homepage (?)'.

Docupaxx Search for an Applicant   Lisa Log out

**My Dashboard**

Application Requirement Packages

Applicants

Organization Members

Organization Page

**New package created!**  
You can now view your new package under Application Requirement Packages.

**Application Requirement Packages**

Search Application Requirement Packages 

Transfer  Post Package to Organization Page 

Create Package 

Footer from homepage (?)



Docupaxx Search for an Applicant   Lisa Log out

**My Dashboard**

Application Requirement Packages

Applicants

Organization Members

Organization Page

**New package created!**  
You can now view your new package under Application Requirement Packages.

**Application Requirement Packages**

**Post Application Requirement Package**

Are you sure you want to post package to Organization Page?  
This will be available for Applicants to view.

No Yes

Footer from homepage (?)



**Docupaxx** Search for an Applicant   Lisa Log out

**My Dashboard**

**Application Requirement Packages**

Applicants  
Organization Members  
Organization Page

**Application Requirement Packages**

Search Application Requirement Packages 

Transfer  Create Package  ✓ Package Posted to Organization Page

Footer from homepage (?)



**Docupaxx** Search for an Applicant   Lisa Log out

**My Dashboard**

**Application Requirement Packages**

Applicants  
Organization Members  
Organization Page

**Application Requirement Packages / Transfer**

Back  Search Transfer 

Transcript  
Birth Certificate  
Application Requirement 3

Edit 

Footer from homepage (?)



Docupaxx Search for an Applicant   Lisa Log out

## My Dashboard

Application Requirement Packages

Applicants  
Organization Members  
Organization Page

### Application Requirement Packages / Transfer / Edit

Back Name of package: Transfer

Description: Transfer students must...

Required Documents:

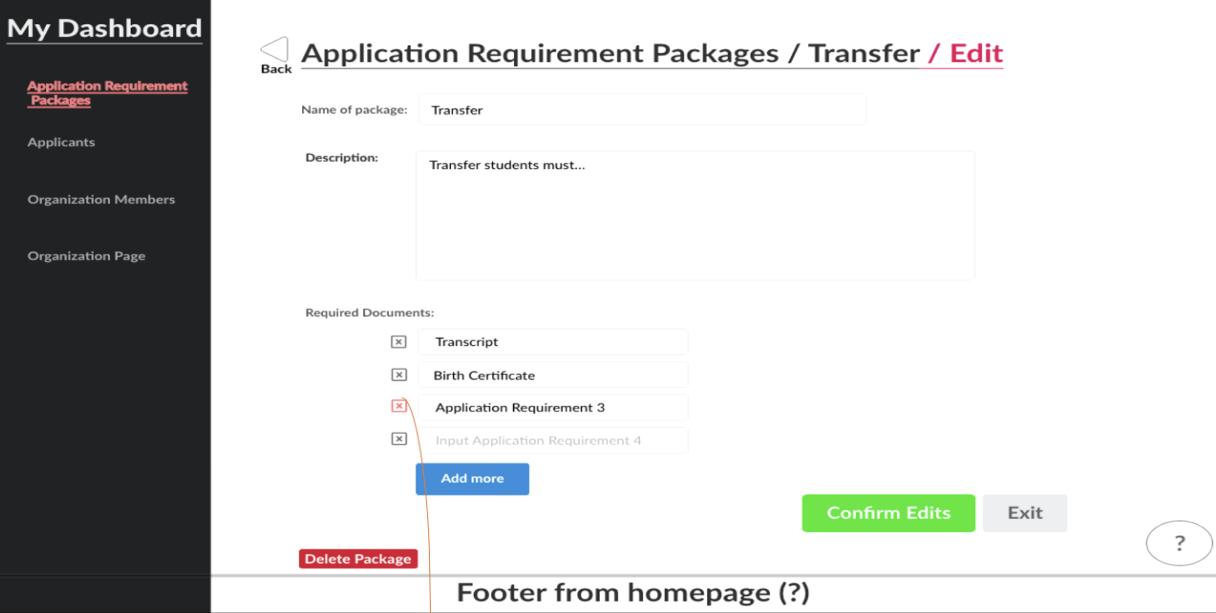
- Transcript
- Birth Certificate
- Application Requirement 3
- Input Application Requirement 4

Add more

Delete Package

Confirm Edits Exit ?

Footer from homepage (?)



Docupaxx Search for an Applicant   Lisa Log out

## My Dashboard

Application Requirement Packages

Applicants  
Organization Members  
Organization Page

### Application Requirement Packages / Transfer / Edit

Back Name of package: Transfer

Description:

#### Remove Required Document

Are you sure you want to remove this Required Document?  
This cannot be undone.

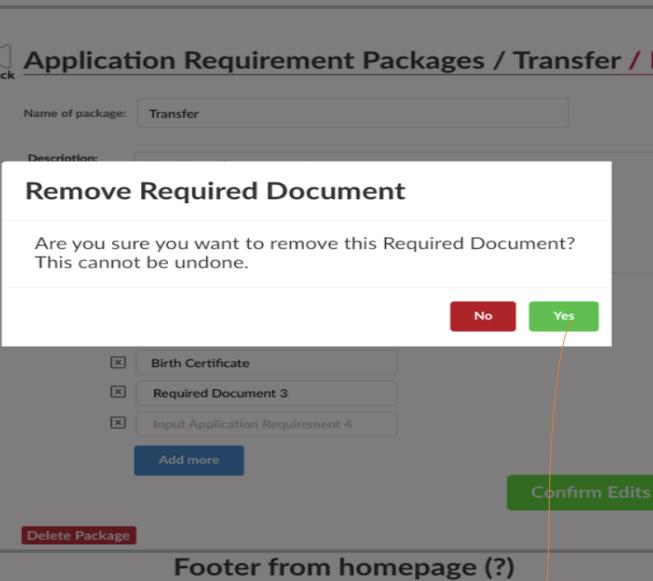
No Yes

Birth Certificate  
Required Document 3  
Input Application Requirement 4

Add more

Confirm Edits Exit ?

Footer from homepage (?)



Docupaxx Search for an Applicant   Lisa Log out

**My Dashboard**

- [Application Requirement Packages](#)
- [Applicants](#)
- [Organization Members](#)
- [Organization Page](#)

**Application Requirement Packages / Transfer / Edit**

Name of package: Transfer

Description: Transfer students must...

Required Documents:

- Transcript
- Birth Certificate
- Input Application Requirement 4

[Add more](#) [Delete Package](#) [Confirm Edits](#) [Exit](#) [?](#)

Footer from homepage (?)

Docupaxx Search for an Applicant   Lisa Log out

**My Dashboard**

- [Application Requirement Packages](#)
- [Applicants](#)
- [Organization Members](#)
- [Organization Page](#)

**Application Requirement Packages / Transfer**

Package Successfully Edited!  
You can now view your Application Requirements.

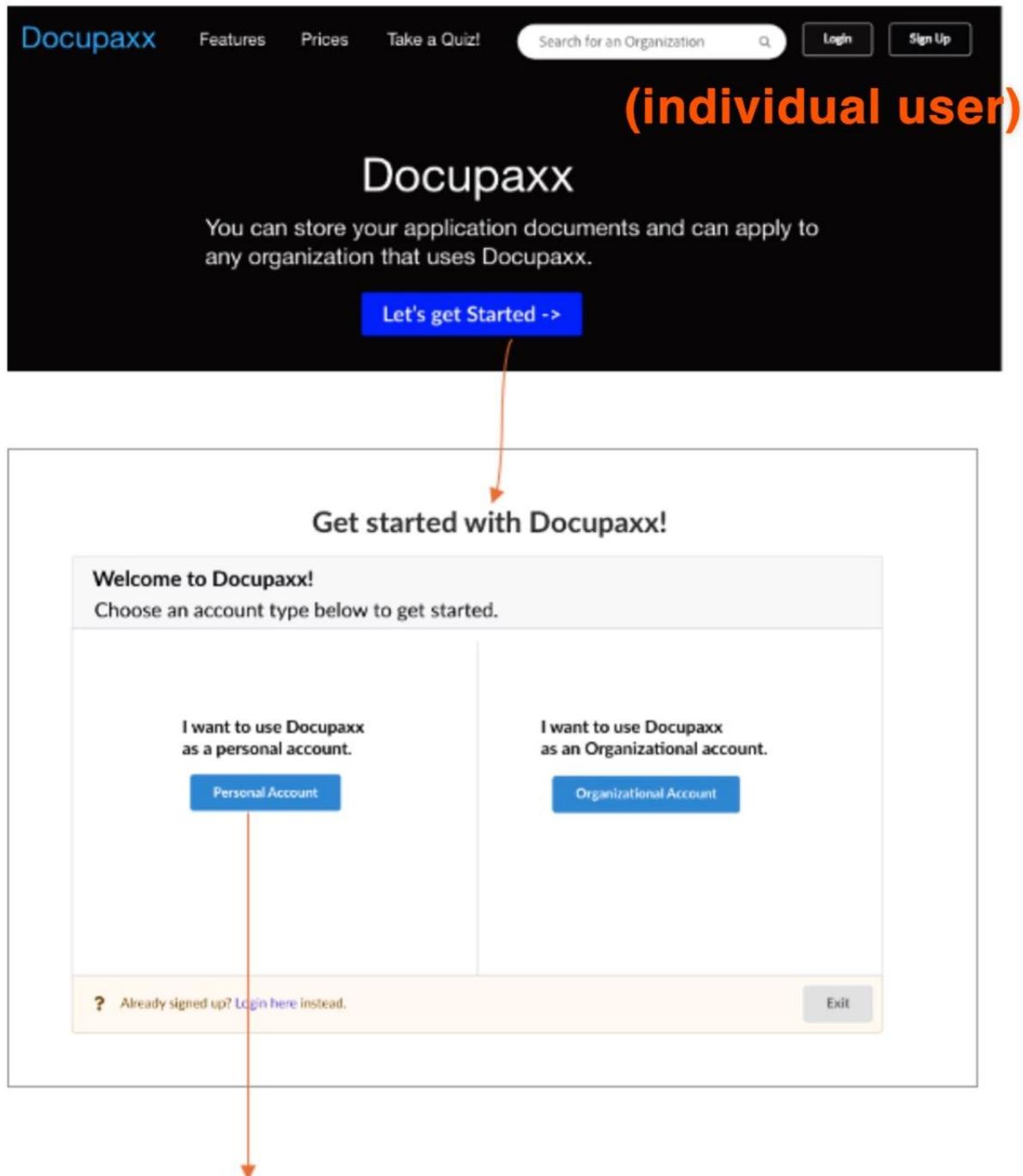
Search Transfer 

 Transcript  
 Birth Certificate

[Edit](#)

Footer from homepage (?)

## Use Case 4: Messaging / Chat



## Sign up as a Personal Account

**Get started with Docupaxx!**  
Fill out the form below to sign-up for a new account.

First name  Last name

Email

Password

I agree to the terms and conditions.

**Submit** Change your mind? Sign up with an Organization.

? Already signed up? [Login here](#) instead. Exit



**Congratulations!**  
You have successfully created an account. Please login.

## Welcome to Docupaxx!

**Login to your account.**  
Fill out the form below to login into your account.

Email

Password

**Login**

? Don't have an account? [Sign up here](#) instead. Exit



This screenshot shows the Docupaxx application interface. At the top, there is a navigation bar with the brand name "Docupaxx" on the left, a search bar containing "Search for an organization" and a magnifying glass icon in the center, and user profile information on the right, including a circular profile picture, the name "Harper", and a "Log out" button.

The main content area features a title "(individual user Harper)" in orange. Below it, a section titled "Find an Organization!" contains a descriptive text: "This is where we describe how the quiz can help the user find an organization to get application requirements." A blue "Start Quiz" button is centered below the text. In the bottom-left corner of this section, there are three small buttons: a question mark icon labeled "Change your mind?", a grey "Exit" button, and a red arrow pointing downwards from the "Help Chat" section in the second screenshot.

This screenshot shows the Docupaxx application interface, similar to the first one but with a different section active. The top navigation bar is identical, showing "Docupaxx", a search bar, and user profile information for "Harper".

The main content area now displays a "Help Chat" section. It includes a title "Help Chat" and a subtitle "Who would you like help from?". The interface is divided into two columns: "Customer Service" on the left and "Help from an Organization" on the right. Both columns show a list of names represented by horizontal grey bars of varying lengths. In the "Customer Service" column, there is a blue "Chat" button at the bottom. In the "Help from an Organization" column, there is also a blue "Chat" button at the bottom. A red arrow points downwards from the "Help Chat" section in the first screenshot, indicating a transition between these two screens.

## Help from an Organization

### Select Organization

Select dropdown item

### What do you need help with?

I need help with...

Send

Exit

## Chat Waiting Queue

Your question has been sent! ✓

Someone will assist you shortly...

Exit

**Docupaxx** Search for an organization 

 Harper Log out

### Live Chat

 Hello, I am Andrew from San Francisco State University.  
How may I help you?







Thank you so much for your help!





**Docupaxx** Search for an organization 

 Harper Log out

### Live Chat

 Hello, I am Andrew from San Francisco State University.  
How may I help you?



**Exit Help Chat**

Are you sure you want to exit Help Chat?





Thank you so much for your help!





### Help Chat

Who would you like help from?

| Customer Service  | Help from an Organization  |
|---|--|
|  |  |
| <a href="#">Chat</a>  | <a href="#">Chat</a>   |

[Exit](#)

## Use Case 5: Receive Feedback for Uploaded Documents

The screenshot shows the Docupaxx website interface. At the top, there is a navigation bar with links for 'Features', 'Prices', and 'Take a Quiz!'. A search bar says 'Search for an Organization' with a magnifying glass icon, and 'Login' and 'Sign Up' buttons. To the right of the navigation, the text '(individual user)' is displayed in orange. Below the navigation, the Docupaxx logo is centered, followed by the tagline: 'You can store your application documents and can apply to any organization that uses Docupaxx.' A blue button labeled 'Let's get Started ->' is present. A red arrow points from this button down to the 'Get started with Docupaxx!' section. This section contains a 'Welcome to Docupaxx!' message and a prompt to choose an account type. It features two options: 'I want to use Docupaxx as a personal account' with a 'Personal Account' button, and 'I want to use Docupaxx as an Organizational account' with an 'Organizational Account' button. A red arrow also points from the bottom of this section down to the bottom of the page.

(individual user)

# Docupaxx

You can store your application documents and can apply to any organization that uses Docupaxx.

[Let's get Started ->](#)

Get started with Docupaxx!

Welcome to Docupaxx!

Choose an account type below to get started.

I want to use Docupaxx as a personal account.

[Personal Account](#)

I want to use Docupaxx as an Organizational account.

[Organizational Account](#)

Already signed up? [Login here](#) instead.

Exit

## Sign up as a Personal Account

**Get started with Docupaxx!**  
Fill out the form below to sign-up for a new account.

First name  Last name

Email

Password

I agree to the terms and conditions.

**Submit** Change your mind? Sign up with an Organization.

? Already signed up? [Login here](#) instead. Exit

Congratulations!

You have successfully created an account. Please login.

X

## Welcome to Docupaxx!

### Login to your account.

Fill out the form below to login into your account.

Email

Password

**Login**

? Don't have an account? [Sign up here](#) instead.

Exit

## (individual user Alvaro)

## Find an Organization!

This is where we describe how the quiz can help the user find an organization to get application requirements.

 Start Quiz ? Change your mind?

Exit

1 Question 1  
What country is your Organization from?2 Question 2  
What city is your Organization in?3 Question 3  
Which organization do you wish to find?4 Question 4  
What kind of application do you want to find?

## Question 1:

What country is your Organization from?

Country

Select country

 Next ? Change your mind?

Exit



✓ **Question 1**  
What country is your Organization from?

2 **Question 2**  
What city is your Organization in?

3 **Question 3**  
Which organization do you wish to find?

4 **Question 4**  
What kind of application do you want to find?

## Question 2:

What city is your Organization in?

- San Clemente, CA
- San Francisco, CA
- San Jose, CA

Next

? Change your mind? Exit



✓ **Question 1**  
What country is your Organization from?

✓ **Question 2**  
What city is your Organization in?

3 **Question 3**  
Which organization do you wish to find?

4 **Question 4**  
What kind of application do you want to find?

## Question 3:

Which organization do you wish to find?

- San Francisco State University
- California DMV

Next

? Change your mind? Exit



**Docupaxx** Search for an organization 

 **Question 1**  
What country is your Organization from?

 **Question 2**  
What city is your Organization in?

 **Question 3**  
Which organization do you wish to find?

**4 Question 4**  
What kind of application do you want to find?

**Question 4:**

What kind of application do you want to find?

New Student Application  
 Transfer Student Application





**Docupaxx** Search for an organization 

 **Congratulations!**  
Here are your required documents for your application!

 **Question 1**  
What country is your Organization from?

 **Question 2**  
What city is your Organization in?

 **Question 3**  
Which organization do you wish to find?

 **Question 4**  
What kind of application do you want to find?

**San Francisco State University**

Transfer Student Application:

- Required Document 1
- Required Document 2
- Required Document 3

**Description:**  
Transfer students must.....





## My Dashboard

### My Packages

My Documents

My Applications

My Applied Organizations

My Feedback

New package added!

You can now view your new package under My Packages.



## My Packages

Search My Packages 

 San Francisco State University Transfer Student 

 + New Package

Footer from homepage (?)

## My Dashboard

[My Packages](#)[My Documents](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#) My Packages / San Francisco State University Transfer StudentSearch San Francisco State University Transfer Student Package 

## New Package

You can now upload your documents and send to an Organization for review! All text fields below must be filled to continue.

## Required Documents for SFSU Transfer Package

 University Transcript[Upload your document](#)[Send your document for review](#) Toefl Score[Upload your document](#)[Send your document for review](#) Proof of Graduation[Upload your document](#)[Send your document for review](#) High School Transcript[Upload your document](#)[Send your document for review](#)

## Required Information:

 Date of Birth

MM/DD/YYYY

 Address

Address

City, State, ZIP Code

Country

 Social Security Number

SSN

 Phone Number

Phone number

[Send](#)

Footer from homepage (?)

## My Dashboard

[My Packages](#)

My Documents

My Applications

My Applied Organizations

My Feedback

My Packages / SFSU Transfer Student / [Upload Your Document](#)Search San Francisco State University Transfer Student Package 

To:

San Francisco State University

Subject:

My Transcript



University Transcript.pdf

## Question:

I was wondering if my transcript is correct and meeting the application standards?



Footer from homepage (?)



## My Dashboard



## My Packages / San Francisco State University Transfer Student

Search San Francisco State University Transfer Student Package My Packages

## My Documents

## My Applications

## My Applied Organizations

## My Feedback

## Required Documents for SFSU Transfer Package



Transcript.pdf

Document attached for review



Toefl.pdf

Send your document for review



Graduation.pdf

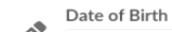
Send your document for review



HS\_Transcript.pdf

Send your document for review

## Required Information:



MM/DD/YYYY



Address

City, State, ZIP Code

Country



SSN



Phone number

Send

Footer from homepage (?)



**Docupaxx**

Search for an organization 

Alvaro [Log out](#)

**My Dashboard**

[My Packages](#)

My Documents  
My Applications  
My Applied Organizations  
My Feedback

**My Packages / San Francisco State University Transfer Student**

Search San Francisco State University Transfer Student Package 

**Required Documents for SFSU Transfer Package**

|   |                                   |   |
|---|-----------------------------------|---|
|  <b>University Transcript</b>  | <a href="#">Transcript.pdf</a>    | <a href="#">Document attached for review</a>  |
|  <b>Toefl Score</b>            | <a href="#">Toefl.pdf</a>         | <a href="#">Send your document for review</a> |
|  <b>Proof of Graduation</b>    | <a href="#">Graduation.pdf</a>    | <a href="#">Send your document for review</a> |
|  <b>High School Transcript</b> | <a href="#">HS_Transcript.pdf</a> | <a href="#">Send your document for review</a> |

**Required Information:**

Date of Birth: 08/02/1996

Address: 123 Main St, Emeryville, CA, 94132, United States

Social Security Number: 123456789

Phone Number: 999-123-4554

[Send](#)

**Footer from homepage (?)**



**Docupaxx**

Search for an organization 

Alvaro [Log out](#)

**My Dashboard**

[My Packages](#)

My Documents  
My Applications  
My Applied Organizations  
My Feedback

**My Packages / San Francisco State University Transfer Student**

Search San Francisco State University Transfer Student Package 

**Required Documents for SFSU Transfer Package**

|  |                                |   |
|--|--------------------------------|---|
|  <b>University Transcript</b> | <a href="#">Transcript.pdf</a> | <a href="#">Document attached for review</a>  |
|  <b>Toefl Score</b>           | <a href="#">Toefl.pdf</a>      | <a href="#">Send your document for review</a> |

**Sending Documents for Review Process**

Your "SFSU Transfer" package will be sent to "San Francisco State University" for reviewing process.

[No](#) [Yes](#)

Date of Birth: 08/02/1996

Address: 123 Main St, Emeryville, CA, 94132, United States

Social Security Number: 123456789

Phone Number: 999-123-4554

[Send](#)

**Footer from homepage (?)**

On the Organization Lead/Member's side,

The screenshot shows the Docupaxx application interface. On the left, a dark sidebar contains links for "My Dashboard", "Application Requirement Packages", "Applicants" (which is underlined in red), "Organization Members", and "Organization Page". The main area has a header with "Docupaxx", a search bar "Search for an Applicant", and a user profile "Martha" with a "Log out" button. The main content is divided into two sections: "Applicants" and "(Organization Member user Martha)". The "Applicants" section displays a grid of 24 applicant profiles in four rows of six. Each profile includes a folder icon with a red star, the applicant's name, and a small thumbnail. The names listed are: Alvaro Walters, Michelle Gist, Walter Johns, Margie Lawrence, Melissa Wright, Vera Hepler; Barbara Henson, William Swift, Barry Robinson, Donnie Gagne, Diane Walters, Rebecca Howard; Michelle Alvarez, Veronica Barry, Shantay Cannon, Randall Chiodo, Jennifer Rodriguez, Tara Johnson; Pamela Brady, Richard Briggs, Frances Gamboa, David Haskins, John Hoppe, Tim Godfrey. Below the grid is a navigation bar with page numbers 1 through 6 and arrows for "Previous" and "Next". A question mark icon is also present. The footer at the bottom of the main content area says "Footer from homepage (?)". An orange arrow points downwards from the "Applicants" section towards the footer.

| Applicants       |                |                |                 |                    |                |
|------------------|----------------|----------------|-----------------|--------------------|----------------|
| Alvaro Walters   | Michelle Gist  | Walter Johns   | Margie Lawrence | Melissa Wright     | Vera Hepler    |
| Barbara Henson   | William Swift  | Barry Robinson | Donnie Gagne    | Diane Walters      | Rebecca Howard |
| Michelle Alvarez | Veronica Barry | Shantay Cannon | Randall Chiodo  | Jennifer Rodriguez | Tara Johnson   |
| Pamela Brady     | Richard Briggs | Frances Gamboa | David Haskins   | John Hoppe         | Tim Godfrey    |

(Organization Member user  
Martha)

< 1 2 3 4 5 6 > ?

Footer from homepage (?)

## My Dashboard

Application Requirement Packages

[Applicants](#)

Organization Members

Organization Page



## Applicants / Alvaro Walters

### Required Documents for SFSU Transfer Package



University Transcript

This document needs a review



Toefl Score

This document hasn't sent



Proof of Graduation

This document hasn't sent



High School Transcript

This document hasn't sent



### Required Information



Date of Birth

08/02/1996



Address

123 Main St

Emeryville, CA, 94132

United States

?



Social Security Number

123456789



Phone Number

999-123-4554

Footer from homepage (?)



## My Dashboard

Application Requirement  
PackagesApplicants

Organization Members

Organization Page



Back

## Applicants / Alvaro Walters / University Transcript



University Transcript.pdf



Download

Question:

I was wondering if my transcript is correct and meeting the application standards?

Feedback message:

Yes, your transcript looks good.



Send

Footer from homepage (?)



The screenshot shows the Docupaxx application interface. At the top, there is a search bar labeled "Search for an Applicant" and a user profile for "Martha". On the left, a sidebar titled "My Dashboard" includes links for "Application Requirement Packages", "Applicants" (which is currently selected), "Organization Members", and "Organization Page". The main content area shows a file named "University Transcript.pdf" with a "Download" button. A modal dialog box is centered, asking "Are you sure you want to send your review to Alvaro Alvarez?". Below the dialog, it says "Your feedback message will be sent to Alvaro Alvarez." and has "No" and "Yes" buttons. To the right of the dialog is a "Send" button. A red arrow points from the bottom of the "Yes" button towards the footer of the page.

Docupaxx

Search for an Applicant

Martha

Log out

My Dashboard

Application Requirement Packages

Applicants

Organization Members

Organization Page

University Transcript.pdf

Download

Question:

Are you sure you want to send your review to Alvaro Alvarez?

Your feedback message will be sent to Alvaro Alvarez.

No Yes

Send

Footer from homepage (?)

Back on the Individual User's side,

The screenshot shows the Docupaxx application interface from the individual user's perspective. At the top, there is a search bar labeled "Search for an organization" and a user profile for "Alvaro". The main content area shows a message box stating "New feedback received! An Organization has reviewed your package. You can now view your feedback." Below this, a section titled "My Packages" displays a list with one item: "San Francisco State University Transfer Student" with a trash icon next to it. A blue button labeled "+ New Package" is at the bottom. A red arrow points from the bottom of the "My Packages" section towards the footer of the page.

Docupaxx

Search for an organization

Log out

Alvaro

(individual user Alvaro)

New feedback received!

An Organization has reviewed your package. You can now view your feedback.

My Packages

Search My Packages

San Francisco State University Transfer Student

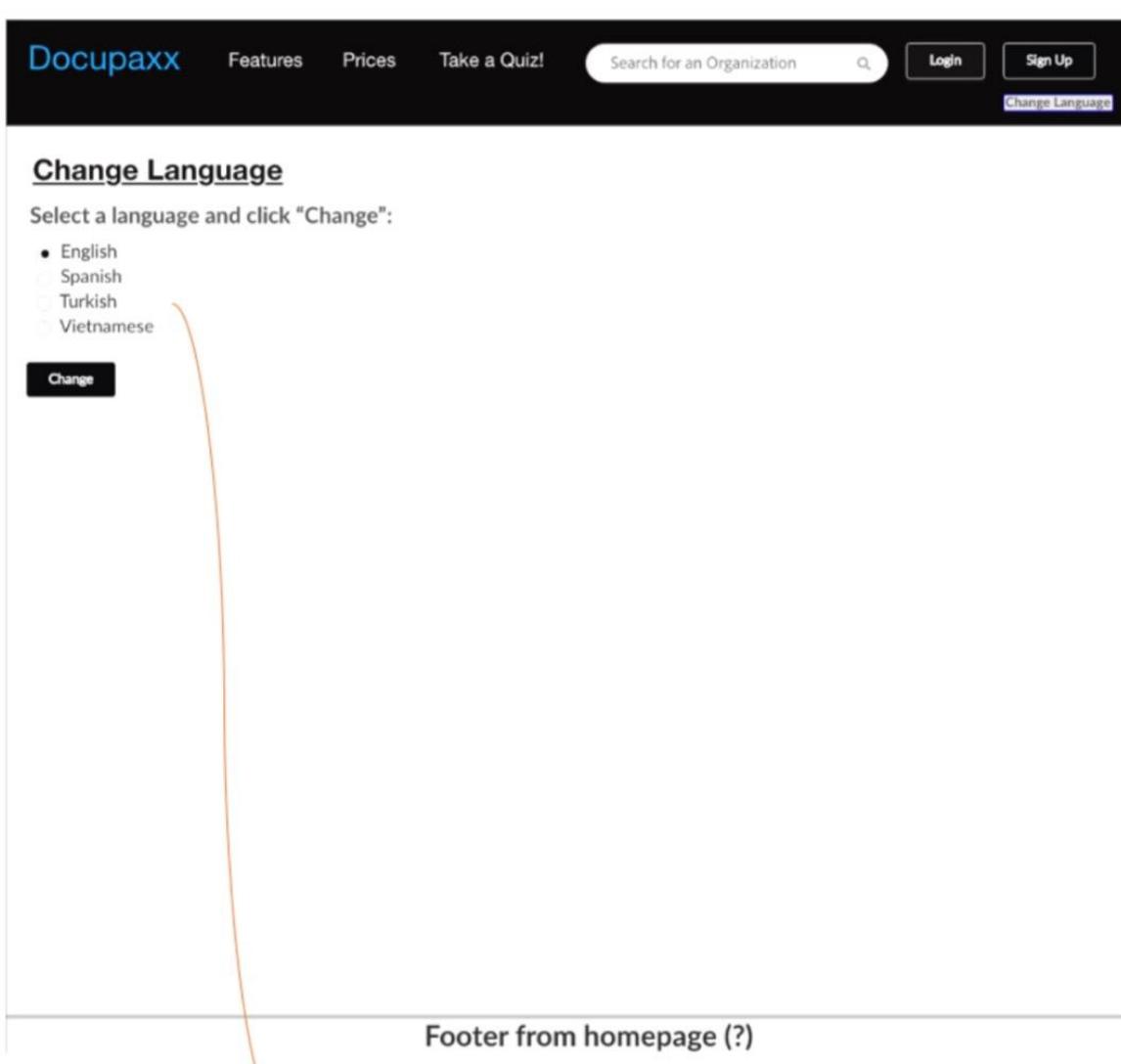
+ New Package

Footer from homepage (?)

## Use Case 6: Translation



The screenshot shows the Docupaxx homepage with a dark background. At the top, there is a navigation bar with links for "Docupaxx", "Features", "Prices", and "Take a Quiz!". To the right of the navigation bar are search, login, and sign-up buttons. A blue arrow points from the "Change Language" button at the top right to the "Change Language" section in the second screenshot. Below the navigation bar, the text "(individual user)" is displayed in orange. The main heading "Docupaxx" is in white. A subtext below it says, "You can store your application documents and can apply to any organization that uses Docupaxx." A blue button labeled "Let's get Started ->" is centered at the bottom.



The screenshot shows the "Change Language" page. It has a similar header to the homepage. The main content area contains the heading "Change Language" and the instruction "Select a language and click "Change":". Below this, there is a list of languages: English, Spanish, Turkish, and Vietnamese. A blue arrow points from the "Change" button in the first screenshot to this "Change" button here. At the bottom of the page, there is a footer with the text "Footer from homepage (?)".

**Change Language**

Select a language and click "Change":

- English
- Spanish
- Turkish
- Vietnamese

**Change**

---

**Footer from homepage (?)**

**Dili değiştir**

Bir dil seçin ve "Değiştir" i tıklayın:

- English
- Spanish
- Turkish
- Vietnamese

**Değiştir**

---

**Footer from homepage (?)**

(in Turkish)

## Get started with Docupaxx!

Welcome to Docupaxx!  
Choose an account type below to get started.

I want to use Docupaxx as a personal account.  
[Personal Account](#)

I want to use Docupaxx as an Organizational account.  
[Organizational Account](#)

? Already signed up? [Login here](#) instead.  
Exit

(in Turkish)

## Sign up as a Personal Account

Get started with Docupaxx!  
Fill out the form below to sign-up for a new account.

First name

Last name

Email

Password

I agree to the terms and conditions.

[Submit](#) [Change your mind? Sign up with an Organization.](#)

? Already signed up? [Login here](#) instead.  
Exit

(in Turkish)

Congratulations!

You have successfully created an account. Please login.

## Welcome to Docupaxx!

Login to your account.

Fill out the form below to login into your account.

Email

Enter your email

Password

Enter your password

Login

? Don't have an account? [Sign up here](#) instead.

Exit

Docupaxx

Search for an organization 



Log out

My Dashboard

My Packages

My Documents

My Applications

My Applied Organizations

My Feedback

(in Turkish)

(individual user Mert)

## My Documents

Search My Documents 

No documents yet.

Upload Document

Footer from homepage (?)

**Docupaxx** Search for an organization 

Mert  Log out

**My Dashboard** (in Turkish)

- My Packages
- My Documents**
- My Applications
- My Applied Organizations
- My Feedback

 **My Documents / Upload Documents**

Choose a document to upload.

**Upload Document**

**Cancel**

**Footer from homepage (?)**



**Docupaxx** Search for an organization 

Mert  Log out

**My Dashboard** (in Turkish)

- My Packages
- My Documents**
- My Applications
- My Applied Organizations
- My Feedback

 **My Documents / Upload Documents**

Uploading complete, your document is now ready to view in My Documents. **100%**

 DMV.pdf

**Change Document**

**Add to My Documents**

**Cancel**

**Footer from homepage (?)**



## My Dashboard

[My Packages](#)[\*\*My Documents\*\*](#)[My Applications](#)[My Applied Organizations](#)[My Feedback](#)**New document added!**

You can now view your new documents.

**(in Turkish)**

## My Documents

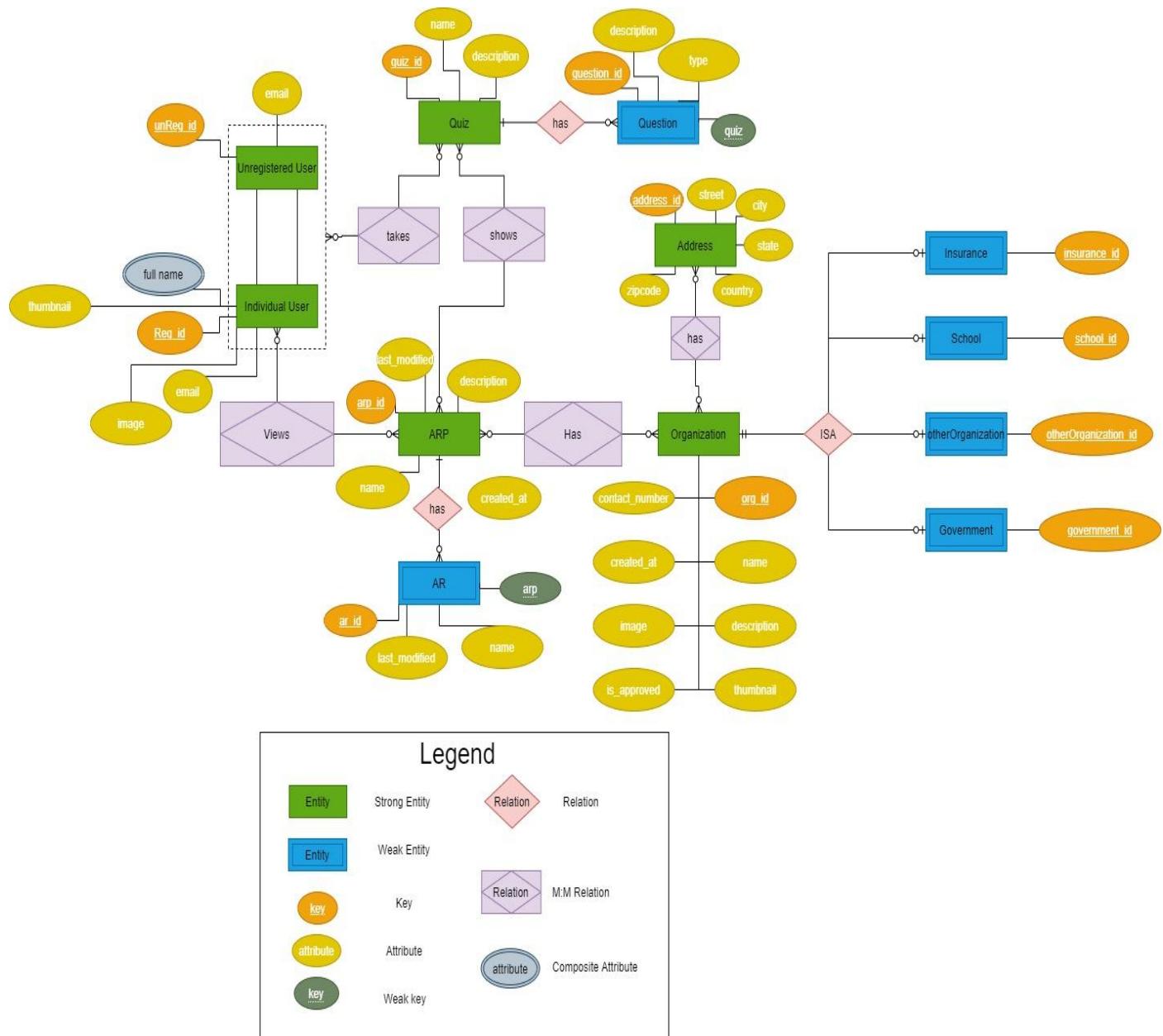
[Back](#) Search DMV Documents[Upload Documents](#)

---

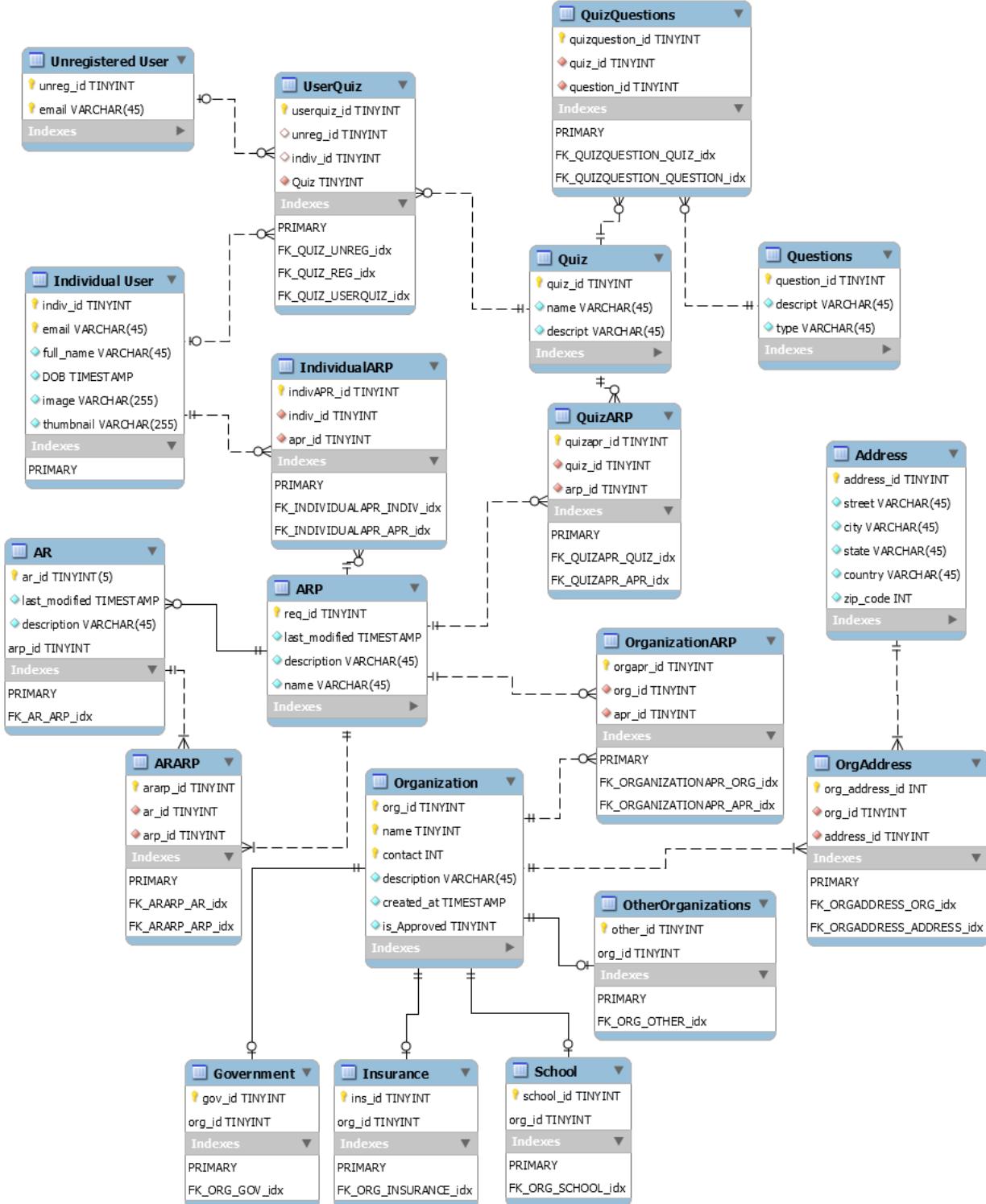
**Footer from homepage (?)**

## 4. High level database architecture and organization V2 (detailed)

Entity Relationship Diagram (ERD)

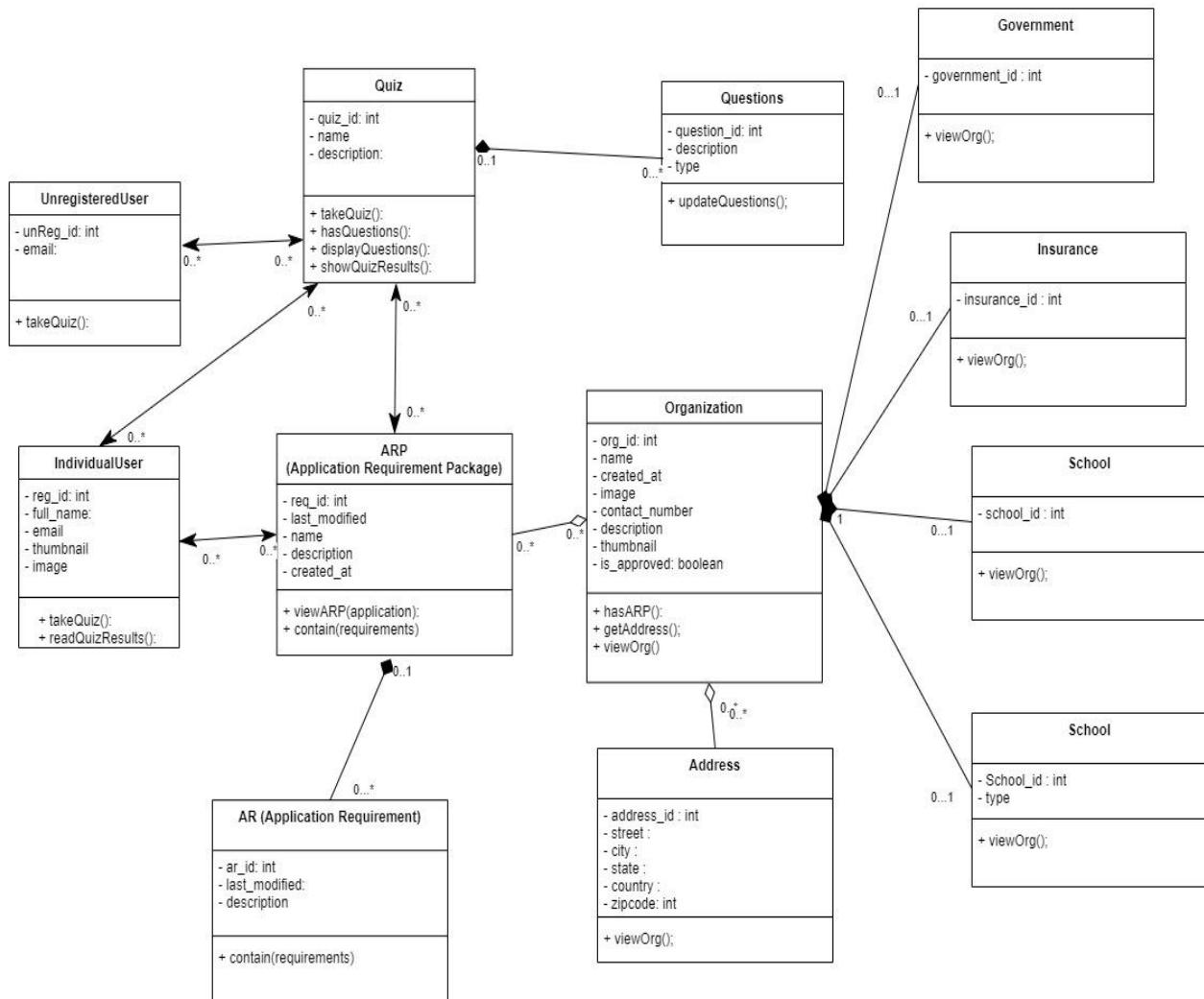


## Enhanced Entity Relationship (EER)



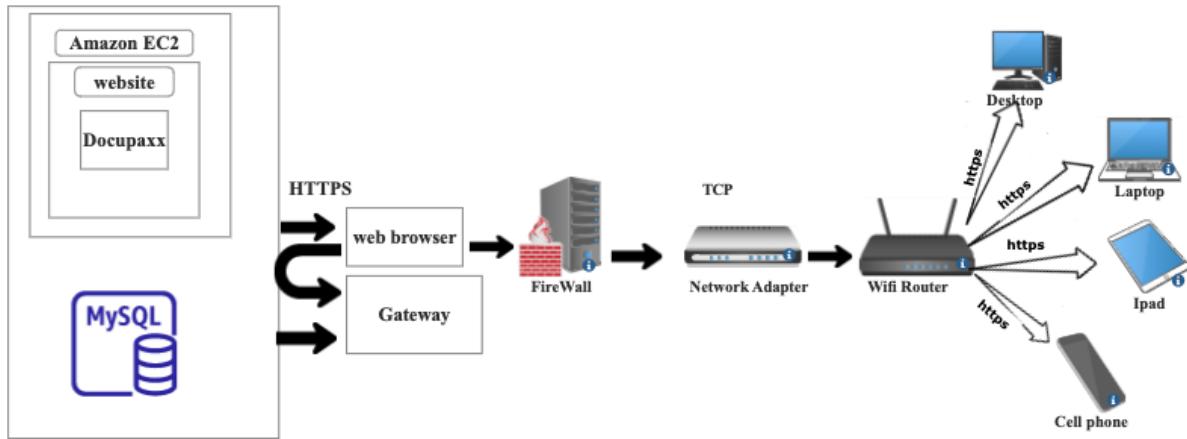
## 5. High Level Diagrams V2 (detailed)

V3

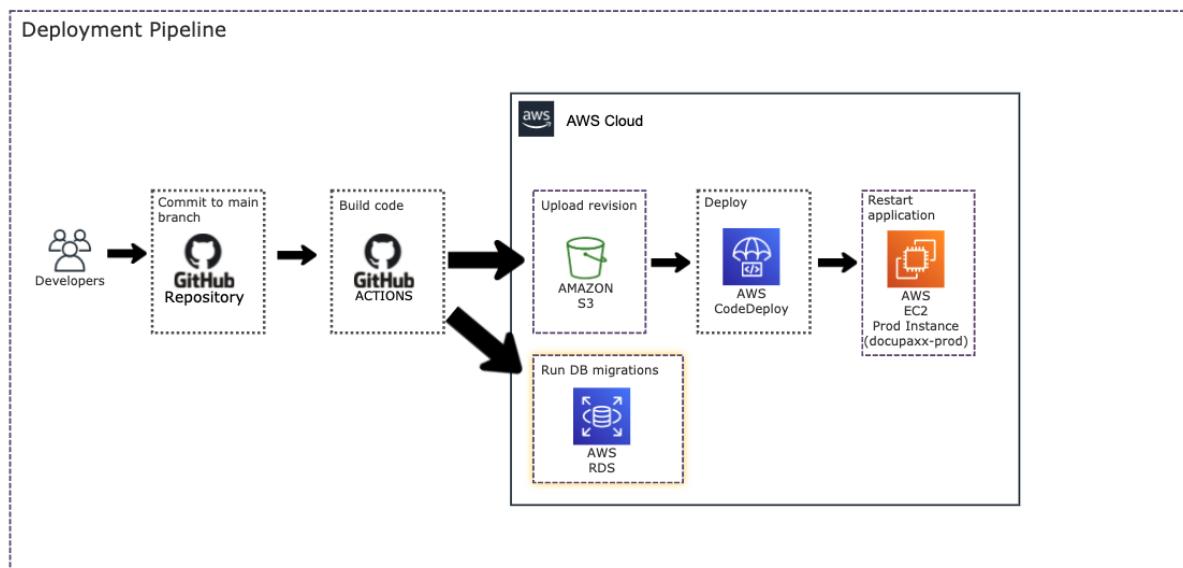


## High Level Application Network and Deployment Diagrams

### Network Diagram:



### Deployment Diagram:



**6. List of Contributions in this milestone (detailed including contributions to the horizontal prototype)**

| Member | Role                       | Contributions   |
|--------|----------------------------|---|
| Kyle   | Team Lead<br>Github Master | <p><u>Organization:</u><br/>         Scheduling and Coordination (Organized Task Schedules on Google Docs and Checklists Trello)<br/>         Clarification (Give Insight to Various Tasks from Office Hour + Discord Questions)</p> <p><u>Documentation:</u><br/>         Main Data Items and Entities (Worked as Team)<br/>         Functional Requirements One-By-One (Everyone Worked as Team)<br/>         Wireframes based on Mockups/Storyboards (Review Only)<br/>         Database Architecture (Laid out things to change)<br/>         UML Diagrams (Laid out things to change)</p> <p><u>Horizontal Prototype:</u><br/>         Quiz Pages (Plan to finish)<br/>         Feedback for Documents (Plan to finish)<br/>         Admin Dashboard<br/>         Fake Session with Login Form<br/>         Create User with Sign Up</p> |

|       |                |  |
|-------|----------------|--|
| Can   | Front-End Lead | <p><u>Organization:</u><br/>Coordination (Coordinated Wireframe Split + Spot reviewed Implementation)</p> <p><u>Documentation:</u><br/>Main Data Items and Entities (Worked as Team)<br/>Functional Requirements One-By-One (Everyone Worked as Team)<br/>Wireframes based on Mockups/Storyboards (Use Cases 5-6)</p> <p><u>Horizontal Prototype:</u><br/>Individual User Dashboard (Plan to finish)<br/>Organization Dashboard (Plan to finish)<br/>Mock Back-End<br/>Mock API Pipeline<br/>Quiz Pages</p>  |
| Amron | Back-End Lead  | <p><u>Organization:</u><br/>Coordination (Coordinated when to meet for the VP and what task to split)</p> <p><u>Documentation:</u><br/>Main Data Items and Entities (Worked as Team)<br/>Functional Requirements One-By-One (Everyone Worked as Team)<br/>Database Architecture (Worked with Vi and Janson to update &amp; copy Model)<br/>UML Diagrams (Worked with Vi and Janson to update &amp; copy Model)<br/>Network and Deployment Diagrams (Copied Model from M2V2)</p> <p><u>Vertical Prototype:</u><br/>Back-End Form Validation (Worked with Vi and Janson for validation)<br/>Database Validation for Organization Registration Form<br/>Fixed the DB Parameters for the DB Inserts<br/>Update the file Upload middleware to Limit File Size</p> |

|      |  |   |
|------|--|---|
|      |  | <p><u>Horizontal Prototype (Back-End)</u><br/>Explained the Directions on how to Create Migrations and Models</p>   |
| Vi   |  | <p><u>Documentation:</u><br/>Main Data Items and Entities (Worked as Team)<br/>Functional Requirements One-By-One (Everyone Worked as Team)<br/>Database Architecture (Worked with Amron and Janson to update &amp; copy Model)<br/>UML Diagrams (Worked with Amron and Janson to update &amp; copy Model)<br/>Reworked ERD</p> <p><u>Vertical Prototype:</u><br/>Back-End Form Validation (Worked with Amron and Janson for validation)<br/>Request Validation for Organization Registration Form<br/>Created Support Uploading Multiple File types<br/>Update the DB inserts to contain the URL for the uploaded images</p> <p><u>Horizontal Prototype (Back-End)</u><br/>Did Implementation on Migration and Models<br/>Created Tables in the Database</p> |
| Anna |  | <p><u>Documentation:</u><br/>Main Data Items and Entities (Worked as Team)<br/>Functional Requirements One-By-One (Everyone Worked as Team)<br/>Wireframes based on Mockups/Storyboards (Use Cases 1-2)<br/>Wireframes based on Mockups/Storyboards (Reworked all Wireframes for Consistency (Very Long Task))<br/>Reworked Wireframes</p> <p><u>Horizontal Prototype:</u><br/>About Page (Plan to finish and review)<br/>Terms and Conditions Page (Plan to finish and review)<br/>Helped Create FAQ and About Docupaxx</p>  |

|         |  |   |
|---------|--|---|
| Rodrigo |  | <p><u>Documentation:</u></p> <p>Main Data Items and Entities (Worked as Team)<br/>     Functional Requirements One-By-One (Everyone Worked as Team)<br/>     Wireframes based on Mockups/Storyboards (Use Cases 3-4)<br/>     Added Arrows to the Wireframes</p> <p><u>Horizontal Prototype:</u></p> <p>Login Pages<br/>     Signup Pages<br/>     Contact Us Pages<br/>     Helped with Putting the Header and Footers in Supportive Pages</p>   |
| Janson  |  | <p><u>Documentation:</u></p> <p>Main Data Items and Entities (Worked as Team)<br/>     Functional Requirements One-By-One (Everyone Worked as Team)<br/>     Database Architecture (Worked with Vi and Amron to update &amp; copy Model)<br/>     UML Diagrams (Worked with Vi and Amron to update &amp; copy Model)<br/>     Reworked EER</p> <p><u>Vertical Prototype:</u></p> <p>Back-End Form Validation (Worked with Vi and Amron for validation)<br/>     Documented Organization form Validation Code<br/>     Install multer and Supported File Upload in Post Request<br/>     Supported Formatting File Name Upon Upload</p> <p><u>Horiozontal Prototype (Back-End)</u></p> <p>Did Implementation on Migration and Models<br/>     Created Tables in the Database</p> |

