
Respondre

LET THE PROFESSIONALS GUIDE YOU

Srivatsav Vuddamarry

Contents

Introduction	4
Description	4
Business Need:	5
Business Requirement	5
Business Value	6
Work Plan.....	6
Scope of the System	7
Issues/Constraints	7
Functional Requirements	7
Process Requirements.....	7
Information Requirements.....	9
Non-functional Requirements	10
Use Cases.....	11
Context Diagram	18
Level 0	20
Level 1	21
Data Dictionary.....	28
Program Structure Chart.....	33
User Interface.....	38
Future Scope:.....	46
Conclusion:	46

Introduction

Now a days due to increase in technology, more than 75% of people around the globe are reaching out to the internet in search of answers for their questions. Historically, people reached out to books for their doubts and this would end up consuming a lot of time in searching for an answer, which these days can be found in no time. People have realized that searching over the internet is a faster and an efficient way. Therefore, it is evident that creating a website that connects professional to the people and help them resolve their issues by providing them answers to their question or by providing them articles, blogs or courses that could help them solve their issues.

Description

Since the dot com bubble, there has been a significant number of people from different races of life turning towards the internet for their answers. More than 5 billion users turn towards the internet for their day-to-day queries.

Approximately, on an average 4000 questions are being asked on Quora every day, of which only 30% of users get satisfactory answers to their questions and there is no guarantee of the queries being answered by a professionally competent person, causing risk of misdirection in critical areas such as Medical Care, Education etc.

To mitigate this problem there has to be a platform that provides a direct connection between the professionals and the users.

Respondre is a platform where we help users get answers to their queries by professionals and experts who have specialized in their respective fields. The present-day competitive world has been forcing people to have overhead knowledge in all aspects. People may not find an answer to their questions because of the lack of right resources. A person can have many queries regarding different fields. There are other sources from where one can get his/her answers but the problem associated with it are lack of satisfaction and deviating answers. Users can expect 80% more accurate responses to their questions. The professionals (who are not so famous in their field) on the other hand will get recognition, incentives and will have his own brand enhancement using this platform.

Business Need

This project, Respondre, has been initiated to develop a system, which will save the user's time spent in looking for accurate answers on the internet. The system will allow the users to ask questions in a particular field of interest to which professionals and experts in that particular field would be responding to their queries. This will save around 70% of the user's time to search for correct answers. This system also allows professionals to share their expertise on the system that includes blogs, tutorials other interactive approaches that will be useful for the users to increase their own knowledge.

Business Requirement

Using this system, users will get more accurate and satisfactory answers, and the professionals will be able to share their interactive approaches useful for the users.

The specific functionality that the system should have includes the following:

1. The system will provide a login page to differentiate between user and professional.
2. The system will provide a list of available professional categories to all users but will provide specialization categories to subscribed users.
3. On selecting the category, the system will allow the user to post their questions/queries on the system.
4. The system should have the ability to add professionals to the system by checking their credentials followed by an interview.
5. The system should also allow the professionals to access those questions and provide resourceful answers to them.
6. The system will allow the professionals to upload their articles/blogs on the system.
7. The system will allow the users to view their questions asked on the platform.
8. The system will allow the user to read the published articles/blogs.
9. The system will allow an online payment option that will pay the professional for each question answered.

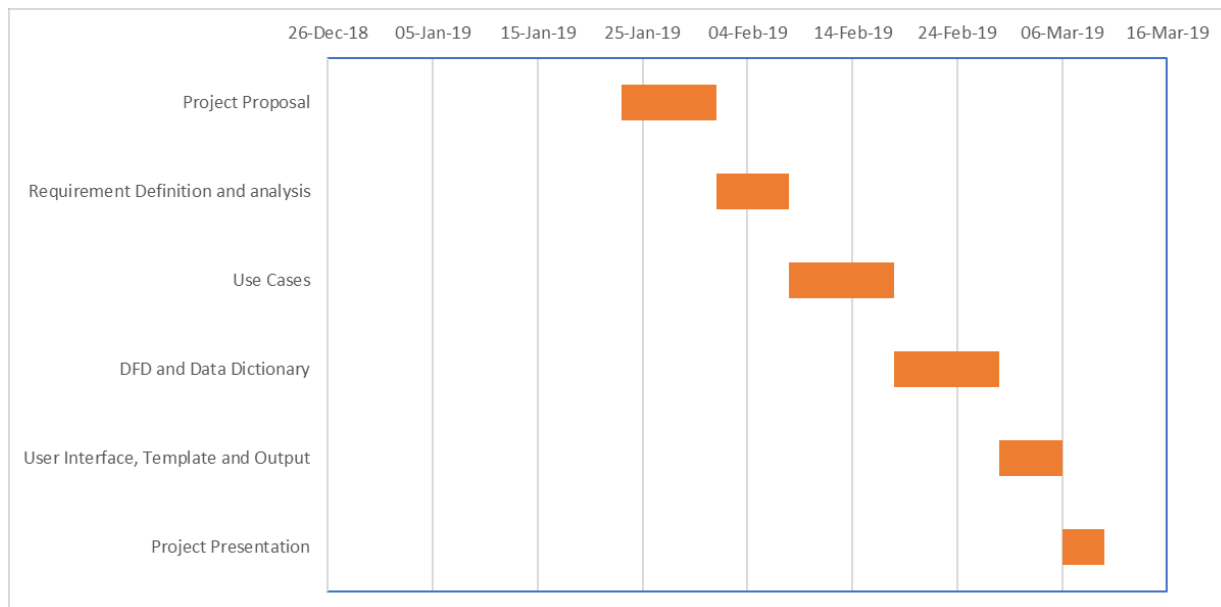
Business Value

According to our research, Quora could be worth \$1.6-\$1.7 billion, a little short of the valuation estimated by Venture Beat or TechCrunch, stating a **\$1.8 billion** valuation. Q&A is not a new thing. In fact, it belongs to the “web 2.0” era of the last decade. It was the decade of user-generated content, in which giant tech companies believed in their ability to commercialize other people’s content. YouTube’s acquisition by Google so early and for so much (\$1.65B in 2006) was a good sign that web 2.0 is, indeed, a profitable reality.

Yahoo Answers was launched in 2005. AOL acquired Q&A startup Yedda. A few years after, in times that marked the end of Q&A gold rush, Answers.com was sold to AFCV for \$127 million and became an e-commerce site. That is why it was surprising to hear that Adam D’Angelo, former CTO of Facebook, left the social network at its heyday of 2009 to found a Q&A system. We are sure that Respondre’s worth would be more than \$1.6 billion after the third year. We expect that the system would increase to 70% and the users would not use the google search engines for the answers of the queries.

- The professionals would be getting an incentive depending on the number of queries they would answer.
- The investors in the company would have a 37% profit.
- The users would save 70% of their time.

Work Plan



Scope of the System

The scope of this system is to have an efficient platform, which helps the User to ask his/her, queries or the professional to post his/her content in order to educate the people in a particular field using this platform. The project will take around a year and a half to develop, as this system needs to gather valid and authenticate professionals who could answer questions posted by the Users. The integration of the system with its User and making it User friendly, providing the User a platform to connect with Professionals in a particular specialization of a field.

Issues/Constraints

There will be a time when no Professional has answered to a question due to availability issues, during this time the User having a subscribed account has asked a question and that question has to be answered before the expected time of answering the question expires.

Functional Requirements

Process Requirements:

A. User Creation and Login:

1. The system should have the functionality to create an account for a new user.
2. The system should be able to authenticate an existing user depending on the type of subscription one has opted for.
3. The system should be able to distinguish a free user from a paid subscriber. Free users being able to access only the limited professional categories in comparison with the paid subscribers who can access all professional categories.
4. The system will allow the user to select from the following modules: a module to read articles or blogs, a module to ask a question or a module to access tutorial from a particular professional.
5. The system should provide access to the professionals depending on their authentication.

B. Asking a Question:

1. The system will allow the user to select the category in which he wants the query to be solved.

2. The system will allow the user to select the specialization of a particular profession depending on the category the user has selected.
3. The system will show a popup if the user is not a subscribed user when he tries to get the queries answered through specialized professionals.
4. The system will allow the subscribed users to filter the professionals based on age, sex, nationality etc.
5. The system will allow the user to post his question to the selected professional category.

C. Reading/Watching Content:

1. The system will display the trending blogs/articles on the display screen.
2. The system will present the user with various categories for which courses and blogs are available.
3. The system will allow the user to access the blogs/articles depending on the type of user's subscription.
4. The system will show a pop-up (to buy a paid subscription) when the user tries to access any paid content.

D. Adding a Professional:

1. The professional who is the content creator will make an account if he/she wants to contribute to the platform.
2. The system admin will then verify the professionals' credentials and move it to the interview stage.
3. The field expert from the company will then conduct an interview with that person and then post the feedback and results on the system.
4. If selected the system will then provide the professional with the login credentials.
5. The admin will assign the category in the system for which the professional is selected.

E. Answering the Question:

1. The system will show a dashboard to the professionals displaying the total questions answered and yet to be answered.
2. The system will display the list of unanswered questions to professionals sorted by priority of response.

3. The system will send the notification to all the professionals when a question is added to the unanswered pool.
4. The professional will select a question to answer and the system will lock this question for other professionals.
5. The system will move a question to the answered question pool when professional post the answer for the question.
6. The system will notify the user as soon as the query is answered.
7. The system will allow the user to read the answer and ask follow-up questions.

F. Posting content:

1. The system will allow the professional to add their articles/blogs in the system.
2. This article will then go to the content manager for validation of the content posted by the professional.
3. The content manager then approves the articles of the professionals and then posts it.
4. The system will monitor the number of hits on each article/blog posted by the professional.

G. Payment Transactions:

1. The system will save and validate the account information of the users & professionals.
2. The users will pay a basic fee for the monthly subscription.
3. The system will initiate a bi-weekly payment to the professionals based on the number of queries they have answered.

Information Requirements:

1. System should maintain user information to facilitate registration and login.
2. System should contain pre-defined queries and their responses for repetitive questions.
3. System should have information of available professional and their Specialization in a particular field.
4. System should maintain subscription information for each user.

Non-functional Requirements

A. Operational:

1. The system should be compatible with all popular web browsers such as Chrome, Firefox and Internet Explorer.
2. The system should operate on handheld devices.
3. The system should be able to interface with various payment APIs to allow the paid subscribers to pay the application fees.

B. Performance:

1. The system should be available 24 hours a day and 365 days a year.
2. The system should be able to handle 1000 concurrent users at a time.
3. The system should be able to send a real-time notification when a question or answer is posted.
4. The system should refresh the professional dashboard within 5 seconds.
5. The system should allow users to post each question within 20 seconds.
6. The system should be able to run on different operating systems.

C. Security:

1. The system allows only the paid subscribers to choose the specialized categories.
2. The system allows only the professionals to answer the questions.
3. The system should allow only authenticated users to post their queries.
4. The system should allow only the admin to approve and validate who would be answering the queries.

D. Cultural/political:

1. All the customer details must be protected by company and should prevent misuse of them under Data Protection Act. This will also conform to State's 'Information and Communication Technology Law'.
2. The website should be available in English, Chinese and Spanish languages.
3. System should include company logo and color scheme.

Use Cases

The use cases will help in capturing the requirements of a system. Each business requirement will translate to a use case. The sequential steps in the use case will derived from the process requirements of the system. This helps us determine the interaction between the user and system. We have eight major use cases for this Responde System.

Use Case Name: Log-in or Sign-up Page		ID: 1	Priority: High
Brief Description: The system will provide a login page for the existing customers/professionals and sign-up page for new customer/professionals			
Actor: Respondre’s potential Users / Professionals			
Trigger: The user trying to access the system.			
Type: External			
Pre-conditions: <ul style="list-style-type: none">1. The new users should have the data required for signup handy with him.2. The existing users should have the correct login credentials to access the system.3. The user should have knowledge about the internet.			
Normal Course		Information for Steps	
1.0 Request from new customers to access the system <ul style="list-style-type: none">1. The user chooses to sign-up and enters the details for sign up. →2. The system checks credentials. (Alternate Course 1.1) ←3. The system asks the user to choose the subscription model. ←4. The User selects the subscription plan. →		User Credentials	
2.0 Request from the existing customers to access the system. <ul style="list-style-type: none">1. The user chooses to login to the system. ←2. The user enters the login id and password for accessing the system. →3. The system authenticates the details of the existing Users. In addition, gives access to existing users. ←		Validates Credentials	
3.0 Request from existing professionals to access the system. <ul style="list-style-type: none">1. The system asks professional for providing credentials. ←2. The professional enters credentials for accessing the system. →3. The system displays professional dashboard. ←		Subscription plan	
		Plan subscription	
		User Display	
		User credentials	
		Authenticate credentials	
		Credentials request	
		Professional credentials	
		Professional’s welcome dashboard	
Alternative Course(s): 1.1 If Email Id already exists the user is requested to change or use another ID.			
Post Conditions: <ul style="list-style-type: none">1. The system saves the details of the new customer to the user database.2. The system initiates the welcome email to a customer email address upon successful signup.3. The system takes the user to his welcome dashboard when login is successful.			

Exceptions:			
Summary:			
Inputs	Source	Outputs	Destination
User Credentials	User	Validates Credentials	User Database
Plan subscription	User	Subscription plan	System Database
User credentials	User	User Display	User
Professional credentials	Professional	Authenticate credentials Credentials request	User Database Professional
		Professional's welcome dashboard	Professional

Use Case Name: Adding professionals	ID: 2	Priority: High
Brief Description: Adding a professional depending on his/her qualification and interview		
Actor: Admin		
Trigger: Professional wanting to sign up.		
Type: External		
Preconditions: 1. Professionals wanting to contribute to the platform. 2. List of professional to be added.		
Normal Course 1.0 Adding Professional in the system 1.1 The system will display the sign-up portal to the professionals. ← 1.2 Professional will provide sign up details to the system. → 1.4 The professionals are requested to provide their degree certificates and are given an interview schedule. (Exception E1) → 1.5 The admin takes the interview. → 1.6 The approval/rejection of the professional is updated in the system. ← 1.7 The professional is notified with the approval/rejection. → 2.0 System updating the professional list 2.1 The System provides a list of professionals to the admin. → 2.2 The Admins selects the category that requires professionals to be added. ← 2.3 if the category of the professional not exists in the system, admin will add the new category. → 2.3 The system updates after the interview of the professional. →		Information for Steps Professional sign-up portal Sign-up Details Degree authentication. Interview participation Updating System Notification System database Professional Category selection New category Database updating
Alternative Course(s):		
Post-conditions: 1. The system allows access to professional post interview. 2. The professional is allowed to check the questions posted on the system.		
Exceptions: E1 If the professional fails to provide degree authentication, the system does not let him proceed.		

Summary: Inputs	Source	Outputs	Destination
Sign-up Details Degree authentication. Interview participation Professional Category selection New category	Professionals Professionals Admin Admin Admin	Professional Signup portal Updating system System database Database updating Notification	Professional Existing database Existing database Existing Professional database Professional

Use Case Name: Asking a question	ID: 3	Priority: High
Brief Description: The system provides a platform to the user to ask his query		
Actor: User		
Trigger: The user asks his/her query on the platform provided by the system		
Type External		
Preconditions: 1. The user wanting to ask a query.		
Normal Course 1.0 The user wanting to ask a query. 1.1 The system on logging in will provide the user with several ← Categories to ask a question. 1.2 The user will select the category. → 1.3 The system will provide the user with specializations in ← that particular category selected by the user. (Alternate Course 1.1) 1.4 The subscribed user will select the specialization track of that ← particular category. 1.5 The System will provide the User to select professionals by ← filter based on age, ethnicity, and gender. 1.6 The User will select the filters. → 1.7 The system displays a platform to ask a query. ← 1.8 The user will post his question on the portal. → 1.9 The system confirms the posting of the Query to the user. ← 2.0 System Database without the query. 2.1 The system consists of a database with all queries depending ← on their subcategories. 2.2 User posts his question on the portal. → 2.3 The system updates the database with the question under → its desired category.		Information for Steps User Dashboard Category Selection List of Specialization Specialization Selection Professional filtration Filtering Professionals User Display screen Posting question posting Confirmation Existing database Posting question Updated database
Alternative Course(s): 1. 1 The User if being a free user gets a pop-up asking to subscribe, i.e. Free user. (if not then jumps to step 1.7)		
Post-conditions: 1. The user has now asked his question. 2. The database is updated with the query asked by the user.		
Exceptions:		

Summary: Inputs	Source	Outputs	Destination
Category Selection	User	User Dashboard	User
Specialization Selection	User	User Display screen	User
Posting question	User		

Existing database	System database	List of specialization	User
Filtering Professionals	User	Updated Database	System database
		posting Confirmation Professional filtration	User
			User

Use Case Name: Answering the question		ID: 4	Priority: High
Brief Description: The professionals in the system will answer the questions asked by the User for a particular category, he/she will select a question to start answering.			
Actor: The professional			
Trigger: The professional logs in the system to answer the question.			
Type External			
Preconditions: 1. There are unanswered questions in the system.			
Normal Course		Information for Steps	
1.0 The professional answers the queries for the User.			
1.1 The professional logs in the system to view the dashboard with answered and unanswered questions.	←	Professional's Dashboard	
1.2 The professional will click the unanswered questions button.	→	Unanswered questions	
1.3 The system displays the list of questions not yet answered in the priority from high to low.	←	List of Question	
1.4 The Professional will select the question from the list he/she wants to answer. (Exception E1)	→	Professional question selection.	
1.6 The professionals enter the answer suitable for the question and then post the answer in the answer text box.	→	Answering question	
1.7 The system generates the notification to the Professional when the answer to his question is posted.	←	Notification	
1.8 The system adds the question to the answered pool.	→	Update question category	
1.9 The system adds a count to the number of questions Answered by him/her.	→	Answered question count	
Alternative Course(s):			
Post-conditions: 1. The answer posted by the professional is saved in queries database. 2. The answers posted to the queries is available to the users for reading.			
Exceptions: E1. The system will lock the selected question for a professional it is already in the answering process by another professional and ask the professional to select another question.			
Summary:			
Inputs	Source	Outputs	Destination
Unanswered questions	Professional	Professional's Dashboard	Professional
Professional question selection	Professional	List of Question	Professional

Answering question	Professional	Notification	Professional
		Update question category	Queries database
		Adding answered count	Professional database

Use Case Name: Reading the answers to queries		ID: 5	Priority: High
Brief Description: The users in the system are notified when the professional has answered to their queries.			
Actor: User			
Trigger: The user logs in to the system and wants to read the answers to queries.			
Type External			
Preconditions:			
2. The user has the access to check the answers in the system.			
Normal Course		Information for Steps	
1.0 The Users logs in to the system to read the answers to their queries.			
1.1 The user will click on the read my answer menu. →		Menu selection	
1.2 The system will display the answers to the questions posted by the professional. ←		Answer to question	
1.3 The system will allow the user to post the follow-up question to the answers. →		Follow-up question	
Alternative Course(s):			
Post-conditions: 1. The follow-up question posted by the user is notified to the professional to answer.			
Exceptions:			
Summary:			
Inputs	Source	Outputs	Destination
Menu selection	User	Answer to question	Queries database
Follow-up question	User		

Use Case Name: Posting Content on the System		ID: 6	Priority: High
Brief Description: This system will allow professionals to post articles/blogs/videos.			
Actor: Responde's existing professional.			
Trigger: The professional trying to access the system.			
Type External			
Pre-conditions: 1.The existing professional should have the correct login credentials to access the system.			
2.The professional should have access to post content on the topic, which falls under their expertise.			

Normal Course 1.0 Professional logs-in to access the dashboard through which the content will be uploaded. 1. The professionals select the type of content he/she wants to upload. ← 2. The professional then uploads the content which goes in for validation by the content team. (Alternative course 1.1) → 3. The content team then does a plagiarism check on the blogs/articles uploaded. (Exception E1) ← 2.0 The content team then approves the article/blog/video 1. The blog is then uploaded on the respective professional's page. → 2. The professional is then given notification from the system about the content being approved and uploaded. → 3. The system saves the approval date & time of new content uploaded by the professional in the Database. → 3.0 Tracking the uploaded content. 1. The system keeps a track of the number of comments, likes, dislikes, views received by the content. ← 2. The system also keeps a track of the number of times an article has been flagged by the users. ←		Information for Steps Content type Content Database Plagiarism Check Professional Dashboard Approval notification Approval date&time Users' comments, likes and dislikes User flagging	
Alternative Course(s): 1.1 If it's a video, the team checks for relative uniqueness of the video.			
Post Conditions: 1. The system saves the details of new content uploaded by the professional. 2. The system will remove any content which is flagged by the users and send to the respective owner for verification. 3. The system will save the plagiarism and uniqueness report in the database.			
Exceptions: E1. If the article/blog uploaded by the professional is found plagiarised or if there is some content that could cause any kind of social/political problem the content is not approved by the content team. a. The content team sends it back to the respective professional with a reason for not approving the content.			
Summary:			
Inputs	Source	Outputs	Destination
Content type	Professional	Content	Content Database
Plagiarism Check	Content Team	Professional Dashboard	Professional
Users' comments, likes and dislikes	User	Approval notification	Professional
User flagging	User	Approval date&time	Content Database

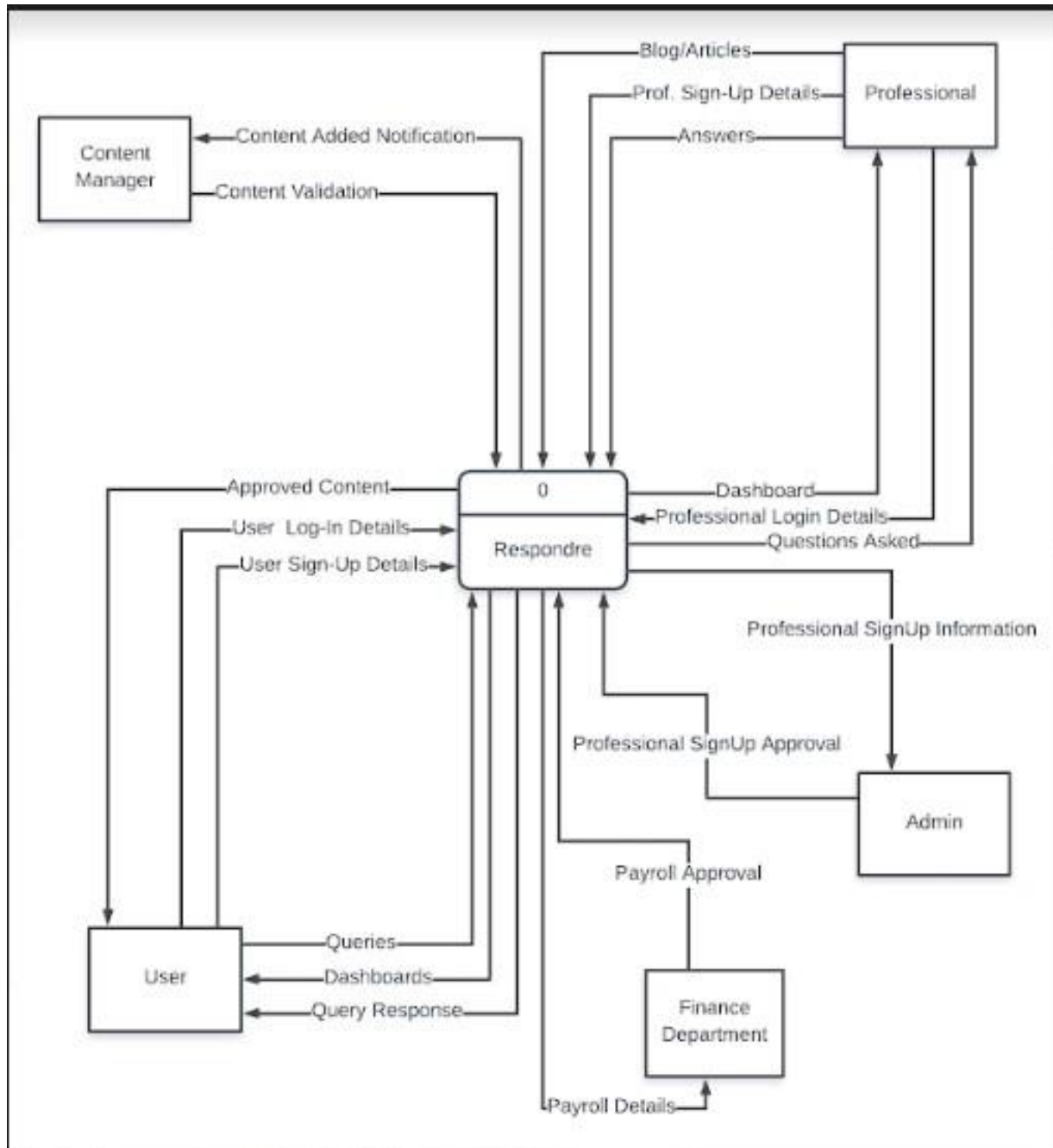
Use Case Name: Accessing content		ID:7	Priority: High
Brief Description: The system allows the user to read/watch content uploaded by the professionals.			
Actor: User			
Trigger: The users wants to read/watch the content.			
Type External			
Preconditions: 1) The user wants to read/watch the content. 2) The system database should have the resources for the users to read/watch. 3) The system should give users the access to read/watch the content.			
Normal Course		Information for Steps	
1. Read the content			
1. The user will log in to see the dashboard.	←	User Dashboard	
2. The user selects to go to the resources screen to read/watch content.	→	Content Menu Selection	
3. The system provides the list of resources available in the system.	←	Content Available	
4. The user enters the criteria to filter out the available resources based on his interests.	→	Filter Content	
5. The system displays the filtered-out content list.	←	Filtered Content	
6. The user selects the posts/videos/blogs. (Alternate course 1.1)	→	Content Selection	
7. The system keeps a track on the number of views and the number of likes on the posted content.	→	Reviews and likes	
Alternative Course(s): 1.1 If the user wants to read content specific to the subscribed users then a pop up shows up saying that the user needs to pay for the subscription service.			
Post conditions: 1) The user views/reads the content. 2) The system maintains a log about the number of views/read on a content.			
Exceptions:			
Summary:			
Inputs	Source	Outputs	Destination
Content Menu Selection	User	User dashboard	User
Filter Content	User	Content Available	User
User content selection	User	Filtered Content	User
Content Selection	User	Reviews and likes	Content Database

Use Case: Payment Transactions		ID: 8	Priority: High
Brief Description: This will allow the system to keep a track of all the payment information			
Actor: The System			
Trigger: Bi-weekly payment cycle			
Type Temporal			
Pre-conditions: 1.The bi-weekly payment cycle is coming. 2.There are professionals to be paid for this cycle.			
Normal Course		Information for Steps	
1.0 Payment to be completed.			
1. The number of questions answered by the professional is totaled.	→	Total questions	

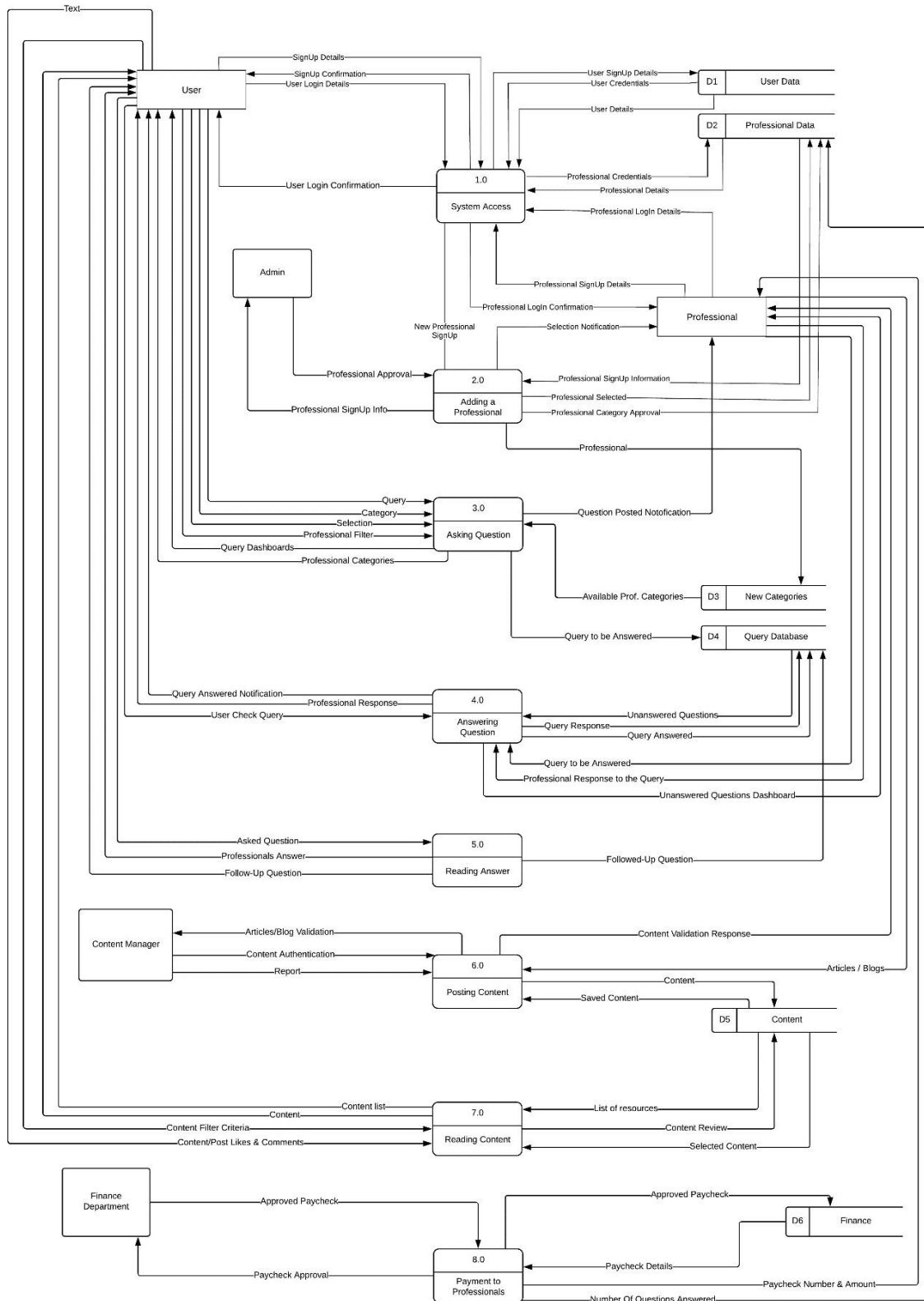
2. The system calculates the payment to be made to the professional and updates the database.	→	Total Payment	
3. This Payroll is sent to the finance manager for payment initiation approval.	→	Payment initiation report	
4. Finance manager’s response to this payment initiation is recorded.	←	Finance manager's Authentication	
5. The system fetches the payment details saved for the Professional and shows it to the professional.	→	Payroll Slip	
6. The system initiates the payment to a professional.	→	Payment initiation	
Alternative Course(s):			
Post Conditions: 1. The payment of professional initiation request is sent to the bank. 2. The payment acknowledgment for each professional to be recorded in the payments database.			
Exceptions:			
Summary:			
Inputs	Source	Outputs	Destination
Finance manager's Authentication	Finance manager	Total questions	Answered Database
		Total Payment	Professional Database
		Payment initiation report	Finance Manager
		Payroll Slip	Professional
		Payment initiation	Professional

Context Diagram

The first DFD in every business process model, whether a manual system or a computerized system, is the context diagram. As the name suggests, the context diagram shows the entire system in context with its environment. All process models have one context diagram. The context diagram shows the overall business process as just one process (i.e., the system itself) and shows the data flows to and from external entities. In Respondre we have two major external entities one is User and the second is Professional.

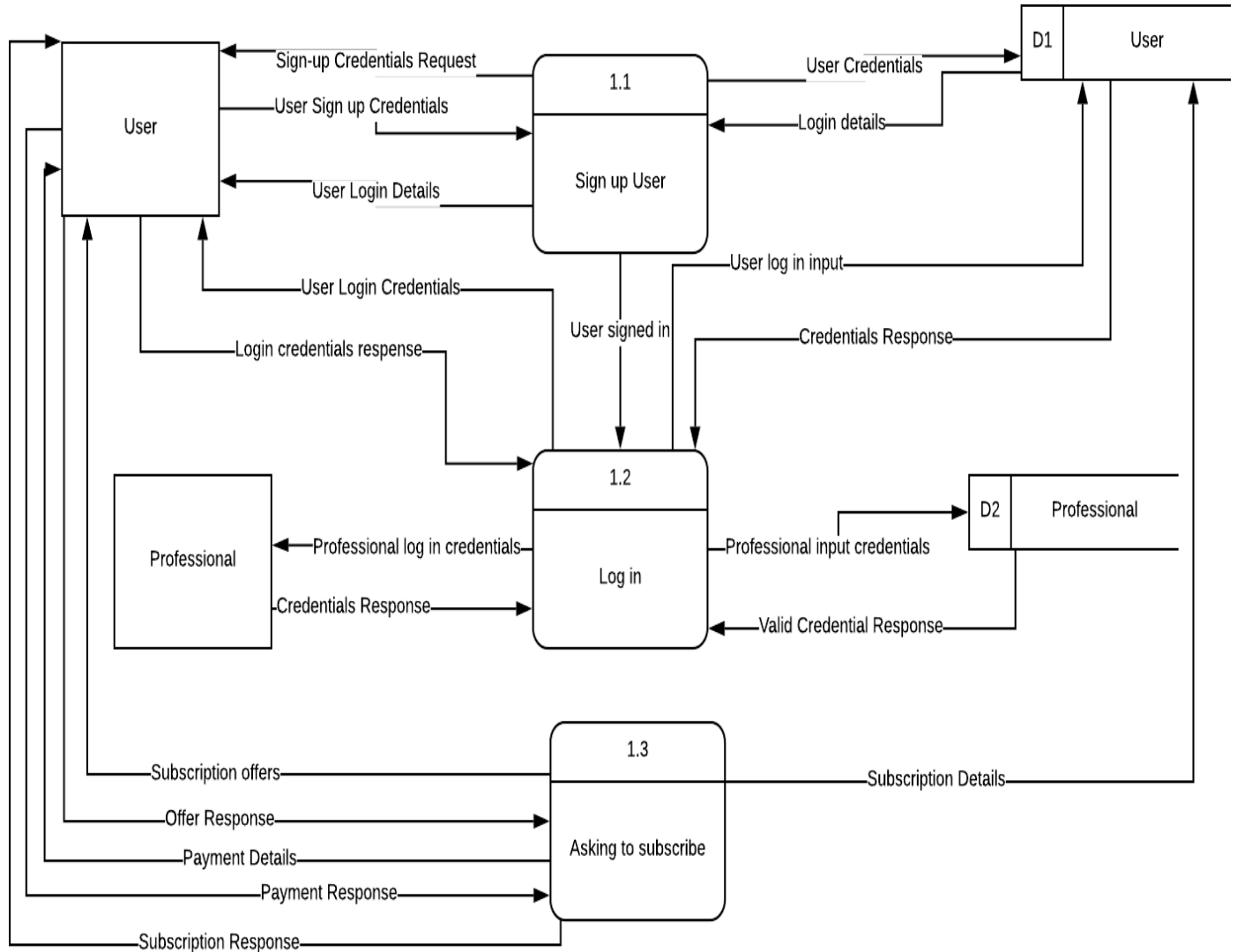


Level 0



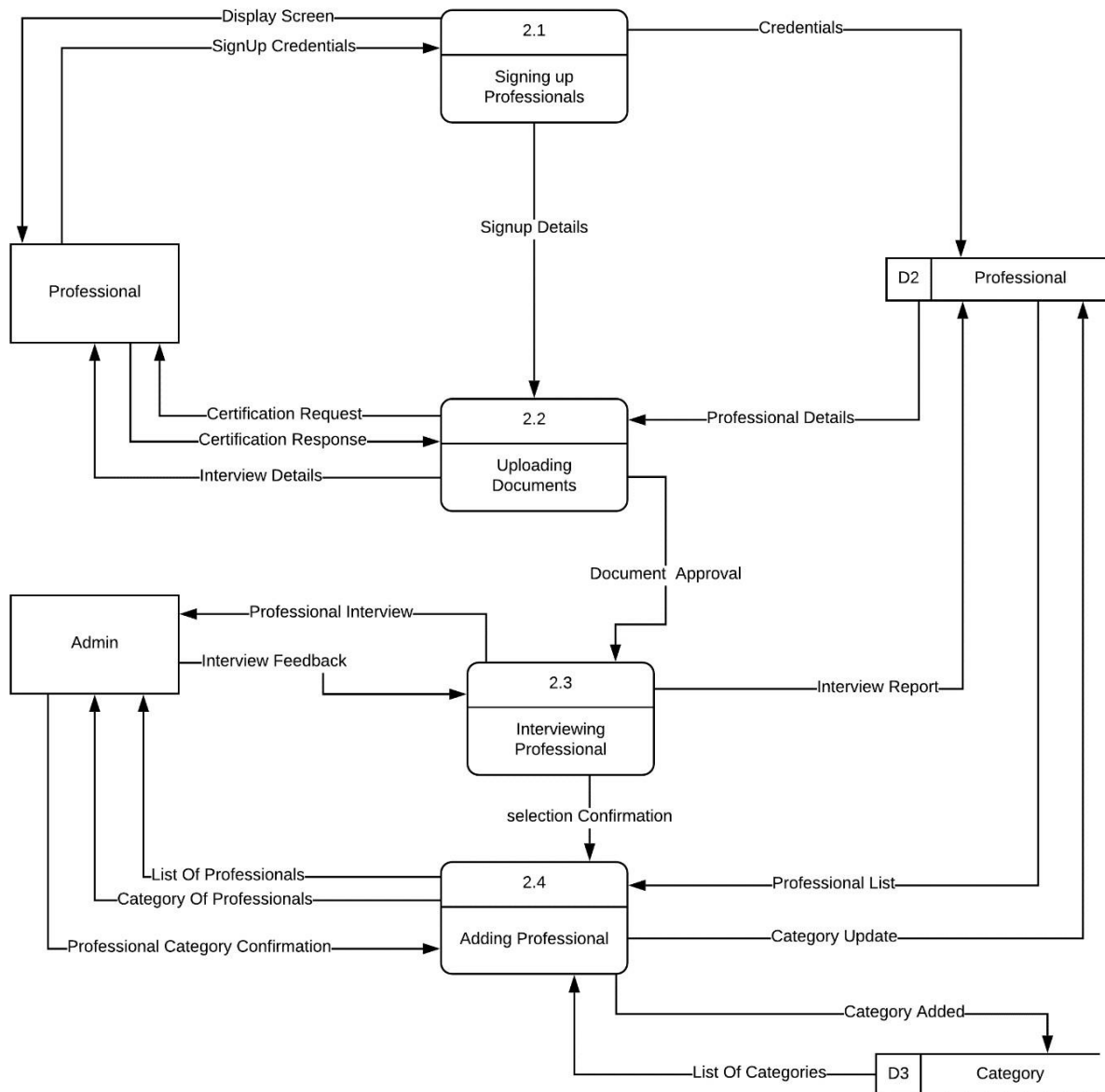
Level 1

Level 1 Process 1:



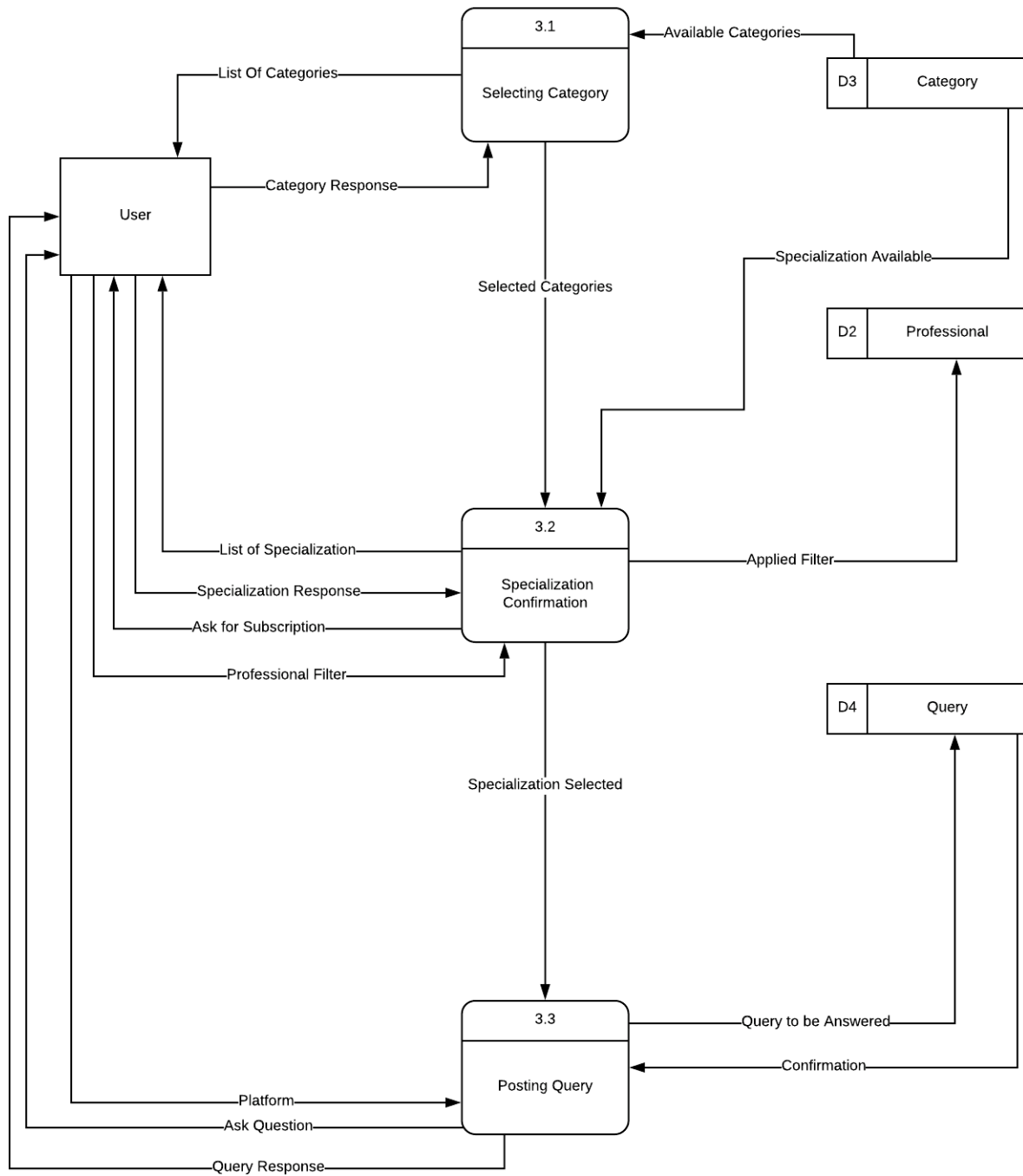
Level 1 Process 2:

ADDING PROFESSIONAL



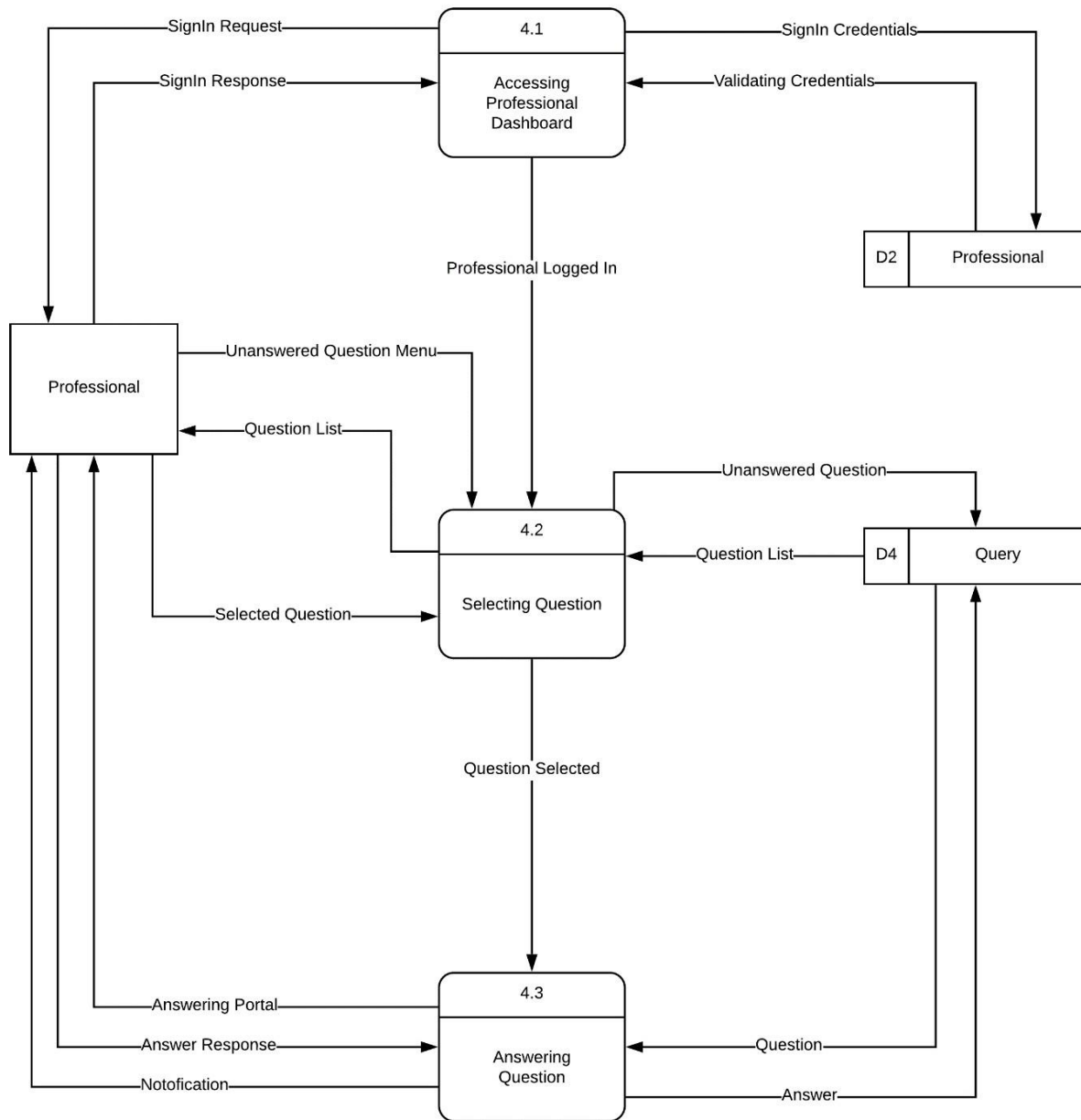
Level 1 Process3:

ASKING A QUESTION



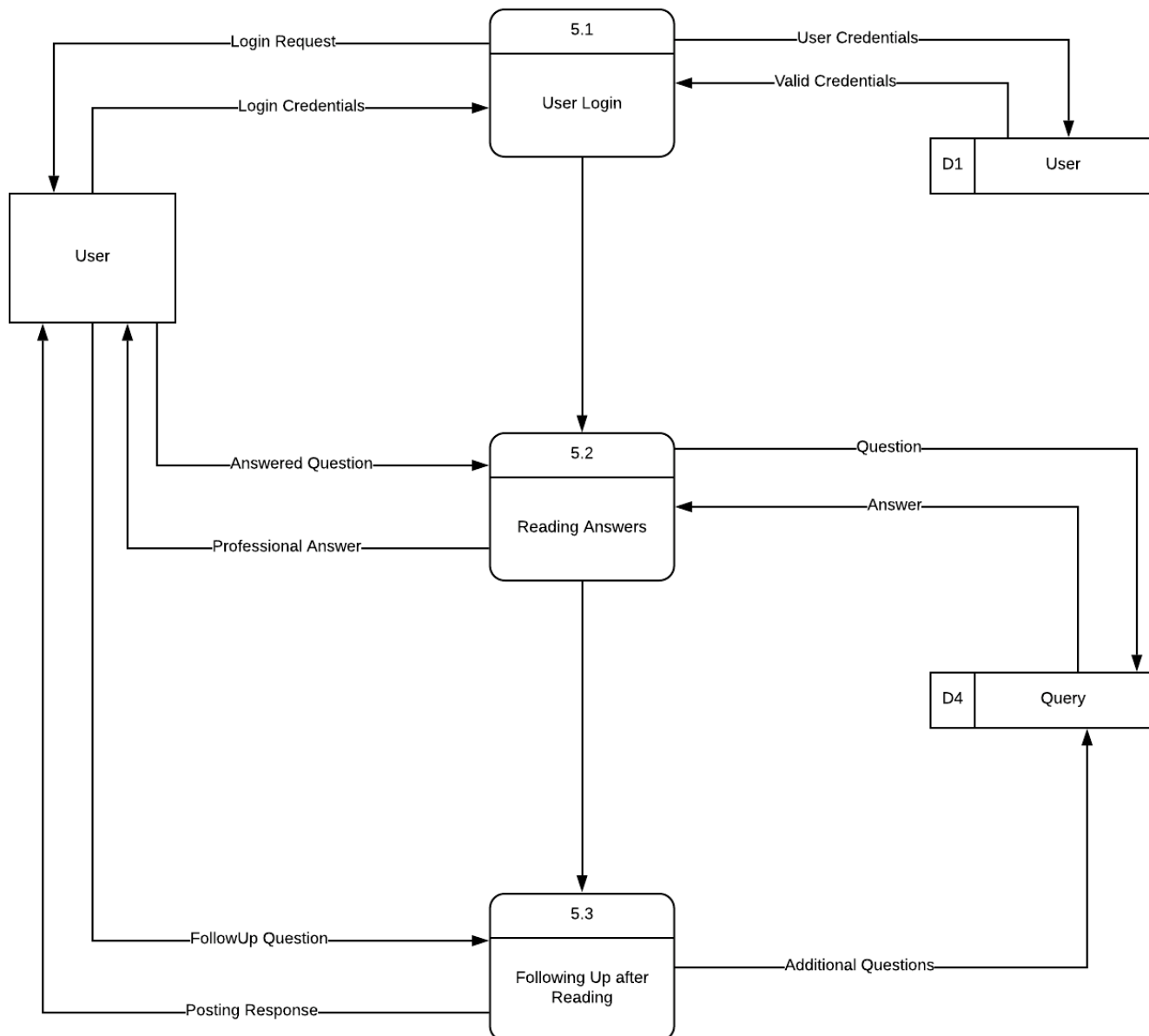
Level 1 Process4:

Answering Questions



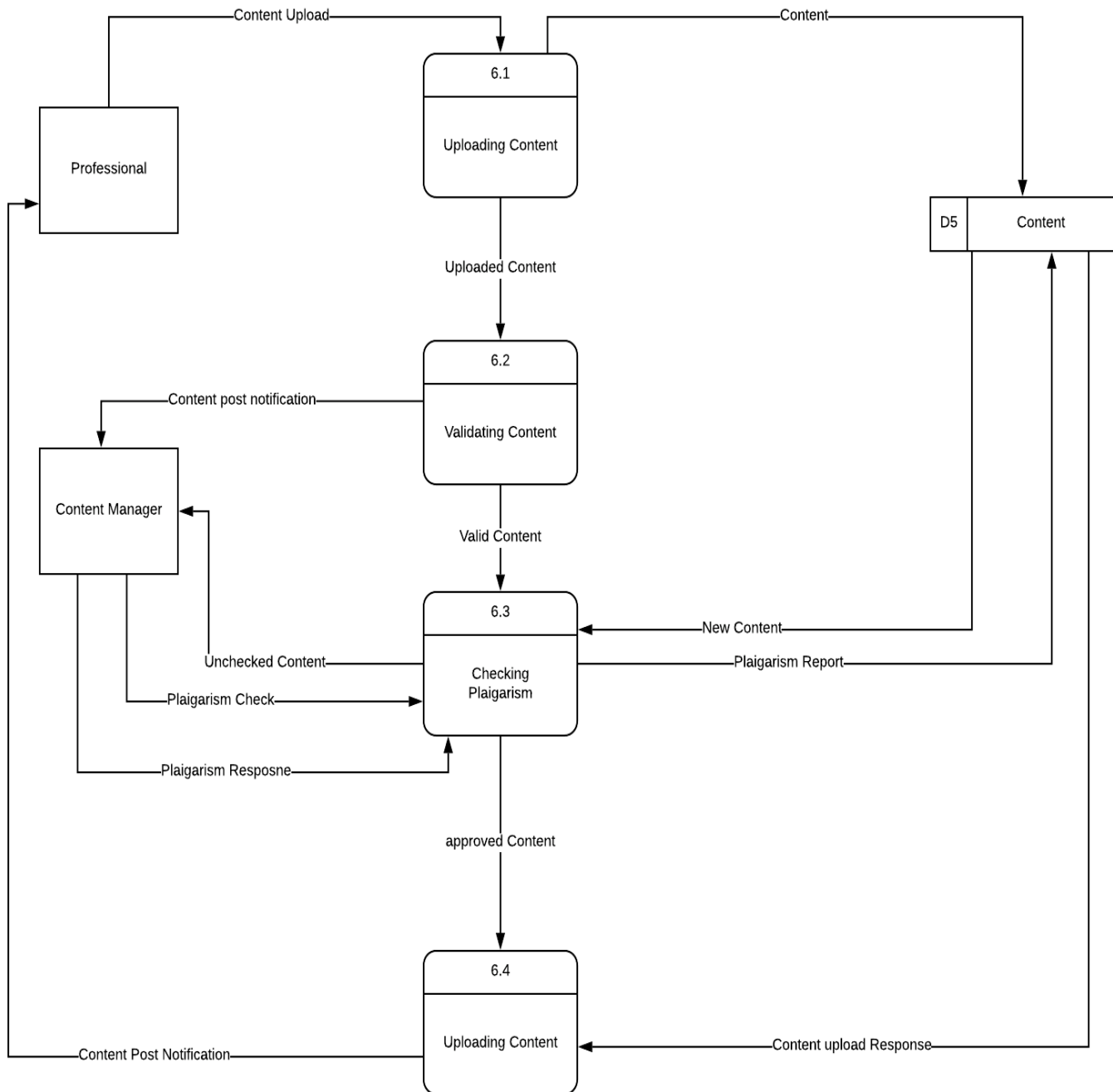
Level 1 Process5:

Reading Answers



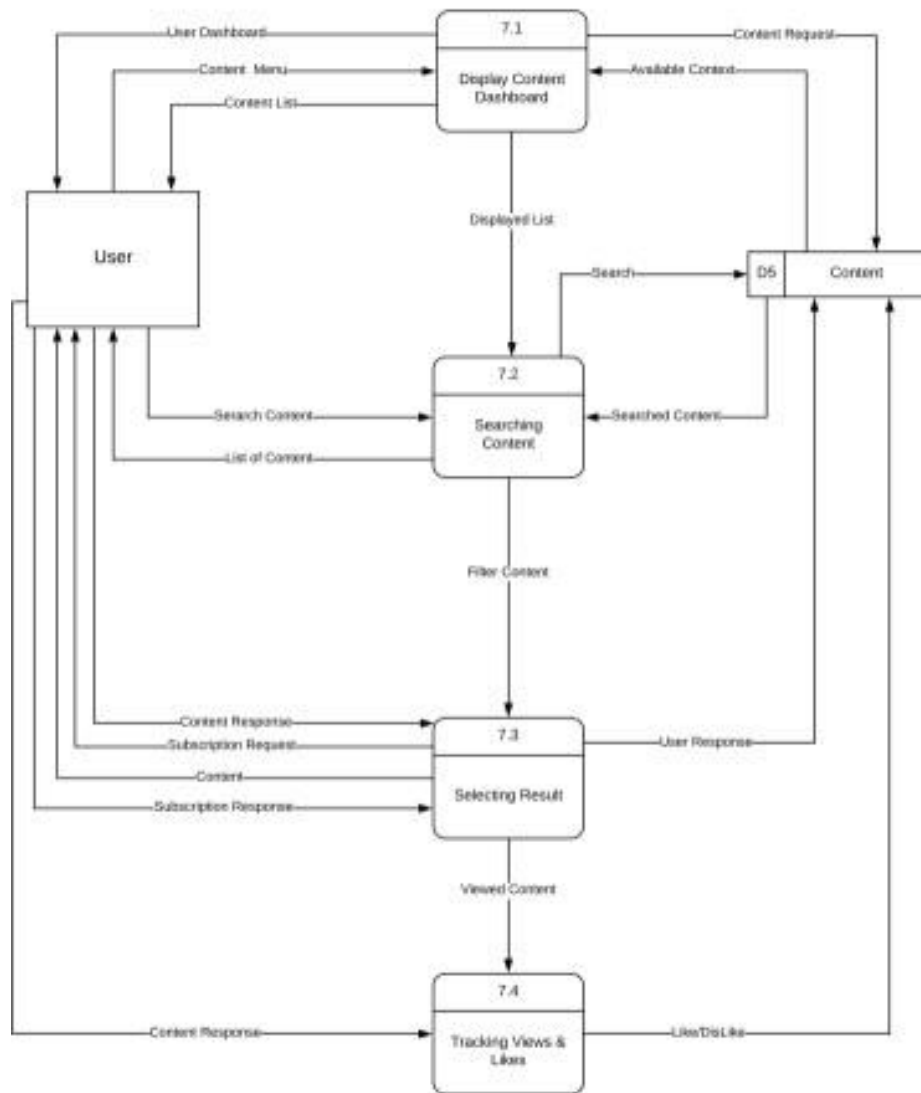
Level 1 Process6:

POSTING CONTENT

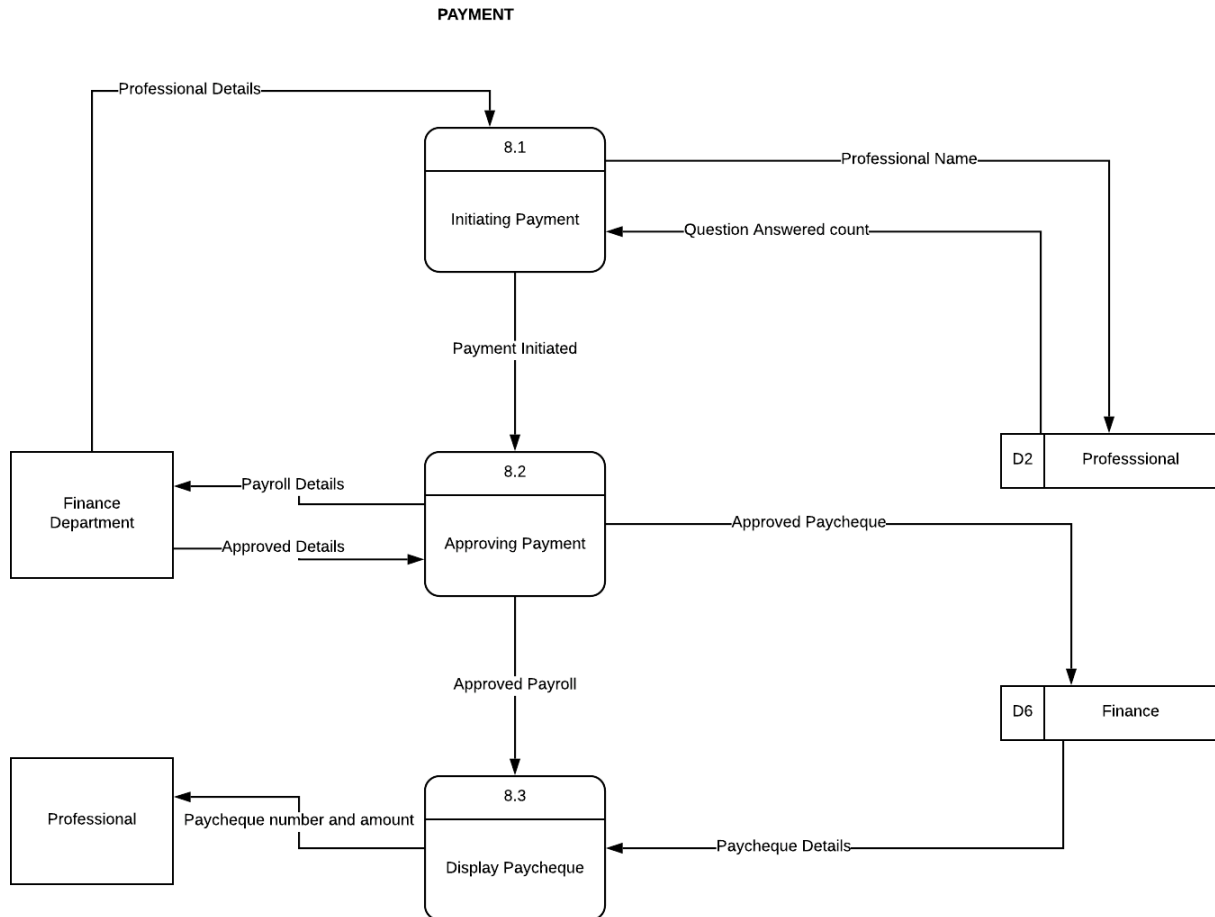


Level 1 Process7:

ACCESSING CONTENT



Level 1 Process8:



Data Dictionary:

D1: User Database

Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	First_Name	VARCHAR (20)	The user's first name	Yash
2	Last_Name	VARCHAR (20)	The user's last name	Shah

3	User_ID	INTEGER	System generates unique User ID once user account is created	1
4	User_Email	VARCHAR (20)	User's email address	yshash@gmail.com
5	User_Pwd	VARCHAR (20)	User's password	Yash13
6	User_PhoneNumber	INTEGER	User's phone number	6656754565
7	User_City	VARCHAR (20)	User's city	Santa Clara
8	User_Zipcode	INTEGER	User's area Zipcode	96767
9	User_State	VARCHAR (20)	User's state	CA
10	User_SubscriptionID	VARCHAR (20)	The Type of subscription taken by the user i.e. "monthly", "yearly" or "lifetime"	Monthly

D2: Professional Database

Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	Professional_FirstName	VARCHAR (20)	The Professional's first name	Steven
2	Professional_LastName	VARCHAR (20)	The Professional's last name	Gerrard
3	Professional_ID	INTEGER	System generates unique Professional ID once user account is created	8
4	Professional_Email	VARCHAR (20)	Professional's email address	StGerrard@gmail.com
5	Professional_Pwd	VARCHAR (20)	Professional's password	stavefg

6	Professional_PhoneNumber	INTEGER	Professional's phone number	7767644545
7	Professional_City	VARCHAR (20)	Professional's city	San Jose
8	Professional_ZipCode	INTEGER	Professional's area Zipcode	98078
9	Professional_State	VARCHAR (20)	Professional's state	CA
10	Professional_Category	VARCHAR (20)	Professional's Category to answer the query	Medicine
11	Professional_AnsweredQuestion	INTEGER	Total number of questions answered by the Professional	250
12	Professional_Specialization	VARCHAR (20)	The Degree in which the Professional Specializes	Heart Specialist
13	Professional_Certificates	VARCHAR (20)	The documents that Professional would submit during interview	Degree and certificates
14	Professional_InterviewReport	VARCHAR (20)	Professional's selection Response	Heart Specialist

D3: Category

Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	Category_Name	VARCHAR (20)	Category that are available for asking query	Engineering
2	Category_ID	INTEGER	System generates a unique ID once a new category is updated	3
3	Category_Specialization	VARCHAR (20)	Specialization offered under each category	Electronics

D4: Query

Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	Query_ID	INTEGER	System generates a unique ID everytime a new query is posted.	45
2	Query_UserName	VARCHAR (20)	User name of the person asking the query	Yash
3	Query_Type	VARCHAR (10)	Whether the asked query is "Answered" or "Unanswered"	Unanswered
4	Query_Category	VARCHAR (20)	Categroy that the query asked belongs to	Medicine
5	Query_Specialization	VARCHAR (20)	The Specialization of that category that the query belongs to	Heart Specialization
6	Query_Asked	VARCHAR (500)	The question posted by the user is recorder	How many times heartbeats in a minute
7	Query_Answered	VARACHAR (1000)	The answer to the corresponding question is recorded	It beats 75 times on an average
8	Query_ASkDate&Time	DateTime	The date and time the question has been asked	11/23/2017 07:18:56
9	Query_AsnDate&Time	DateTime	The date and time the question has been answered	11/23/2017 18:24:23
10	Query_Professional	VARCHAR (20)	Records the Professional who has answered the question/query	Steven

D5: Content

Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	Content_ID	INTEGER	System generates a uniqueID everytime a new content is uploaded	23
2	Content_Title	VARCHAR (50)	The title of the content that is uploaded	Heart Treatment Basic

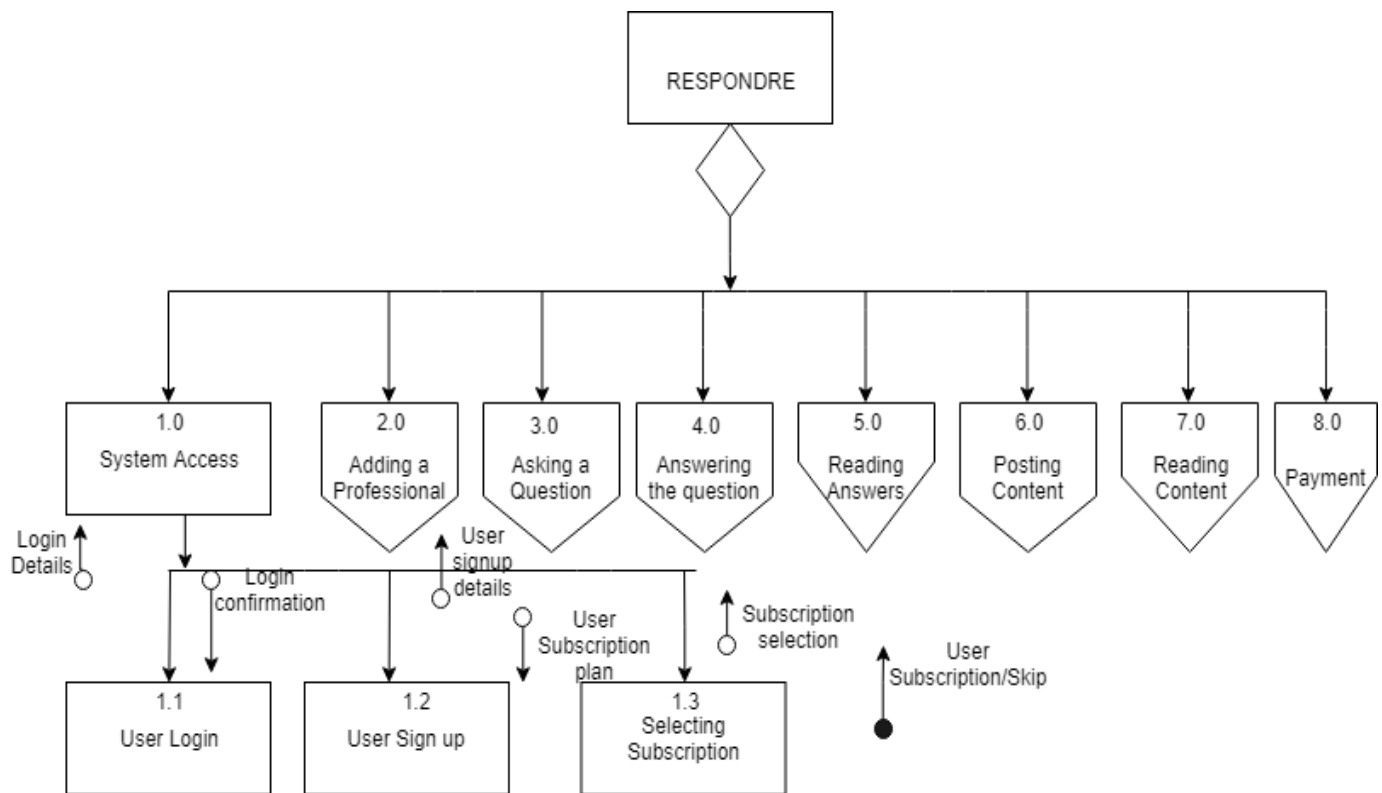
3	Content_Professional	VARCHAR (50)	The Professional of the content that is uploaded	Steven
4	Content_DateandTime	Dateandtime	The date and time the content has been posted	1/28/2015 18:24:23
5	Content_type	VARCHAR (50)	The type of the content that is posted. Whether it is an "Article", "Blog" or "Video"	Blog
6	Content_Views	INTEGER	Tracks the number of views on a given content	122,986,547
7	Content_Flags	INTEGER	Tracks the number of Flags by the user	21,312,313
8	Content_Likes	INTEGER	Tracks the number of Likes by the user	34,324,242
9	Content_Dislikes	INTEGER	Tracks the number of Dislikes by the user	3,432,424
10	Content_Category	VARCHAR (50)	The Category in which the posted content belongs to	Medicine
11	Content_Specialization	VARCHAR (50)	The Specialization in which the posted content belongs to	Heart
12	Content_AdminReport	VARCHAR (500)	The Admin Report or plagiarism Report on the posted content by the professional.	NO Plagiarism

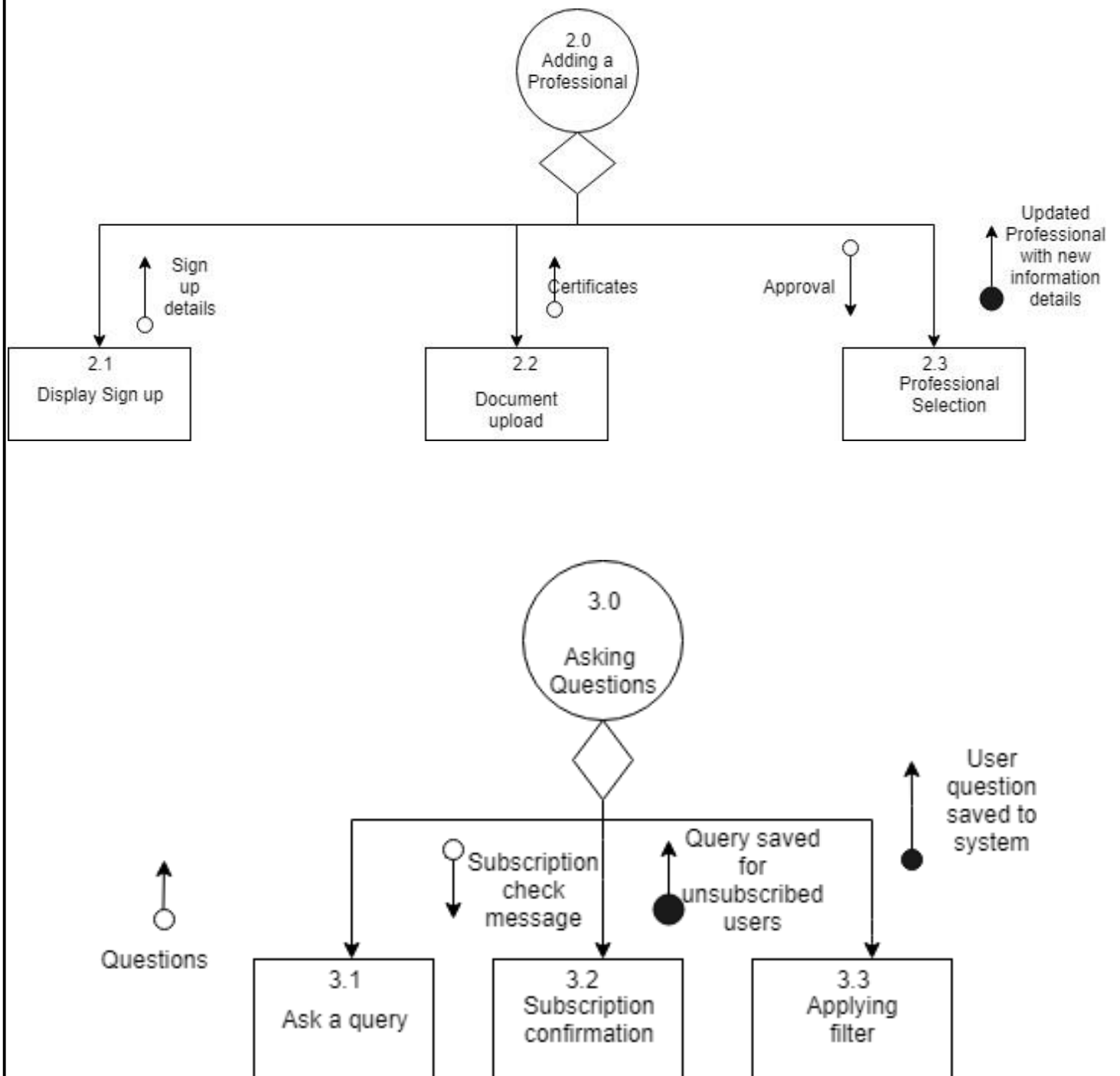
D6 : Fianance

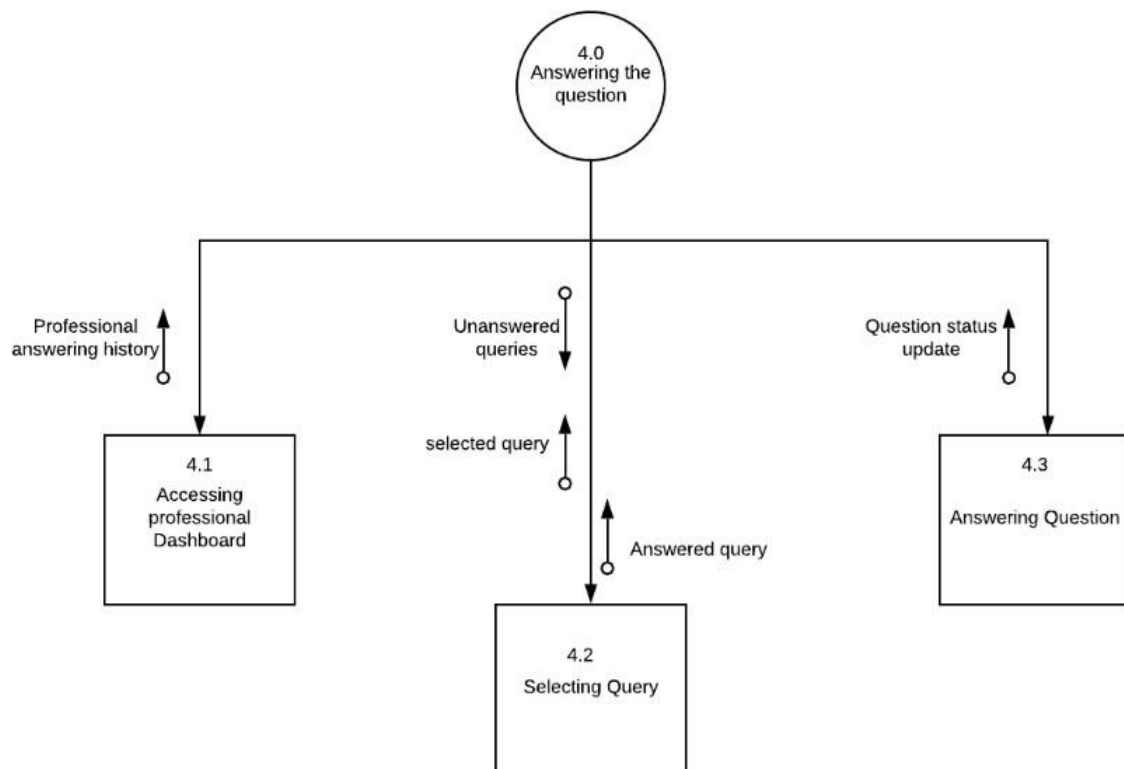
Sr.No	COLUMN NAME	DATA TYPE	DESCRIPTION	EXAMPLE
1	Fianance_ID	INTEGER	System generates a new unique ID everytime a new professional is added	8
2	Fianance_Name	VARCHAR (50)	Tracks the person who tracks the financial details of a professional	Terry
3	Fianance_Professional	VARCHAR (50)	The Professional who has to be Paid	Steven
4	Fianance_Amount	INTEGER	The amount to be paid after the system has calculated the amount	\$1000
5	Fianance_ChequeDetails	INTEGER	Cheque number that is sent to the professional if no account number	2343232344458

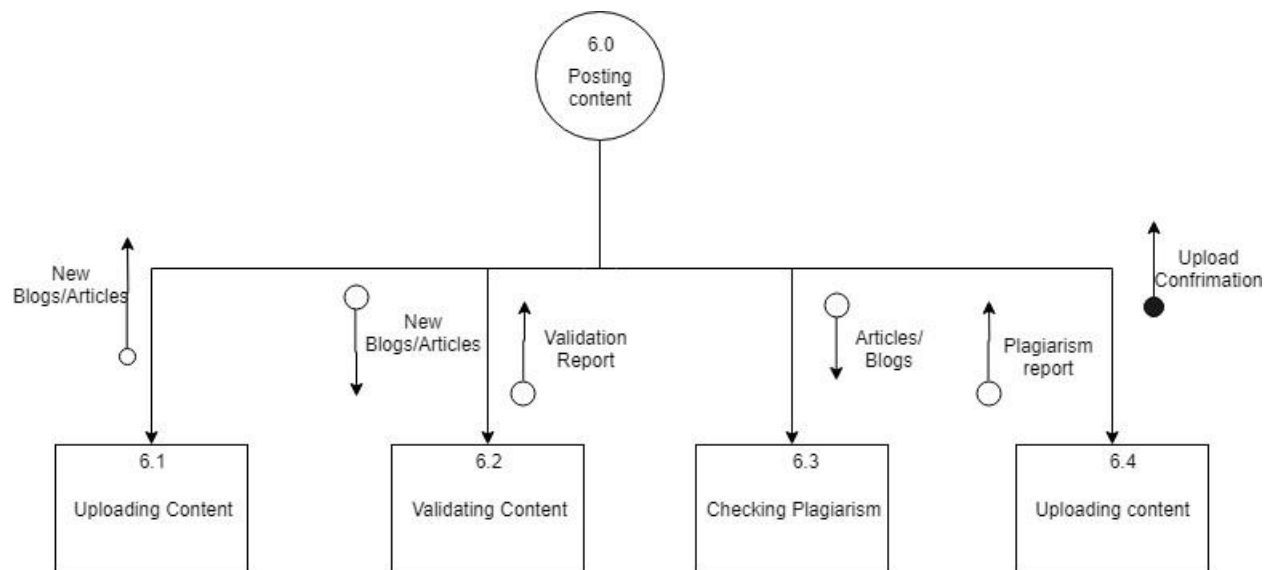
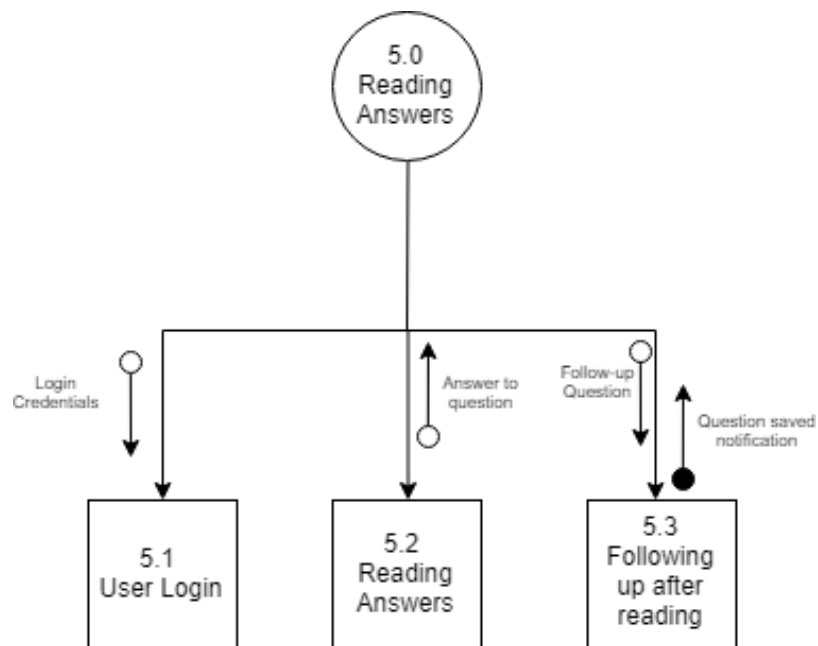
6	Fianance_DateandTime	DateandTime	Date and time when the amount is transferred or the cheque is posted	1/28/2015 18:24:23
7	Fianance_ProfAccountNumber	INTEGER	The account number for direct deposit for a professional	6756455

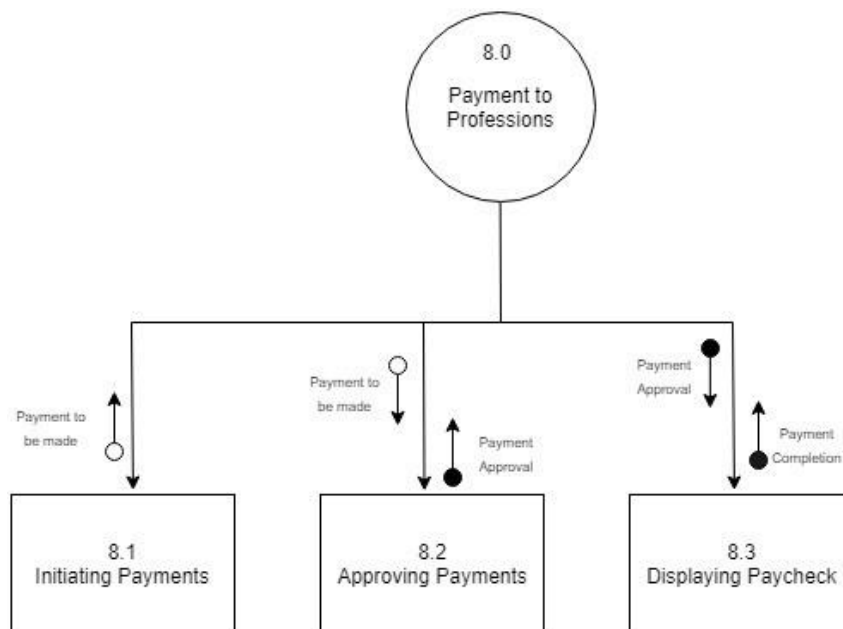
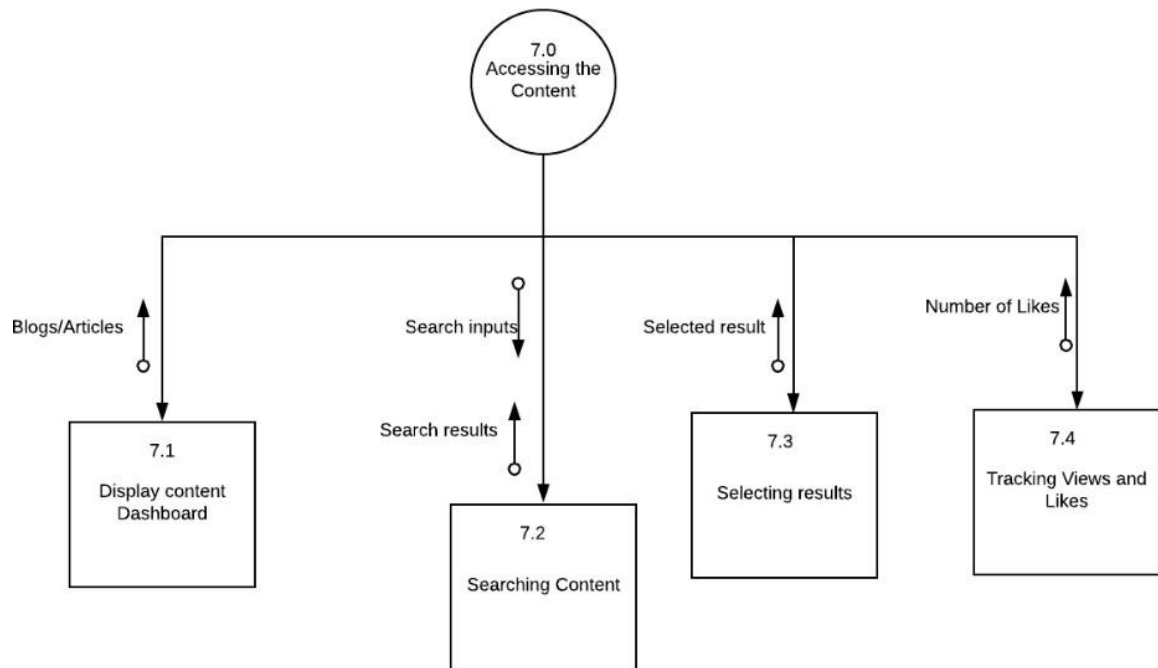
Program Structure Chart







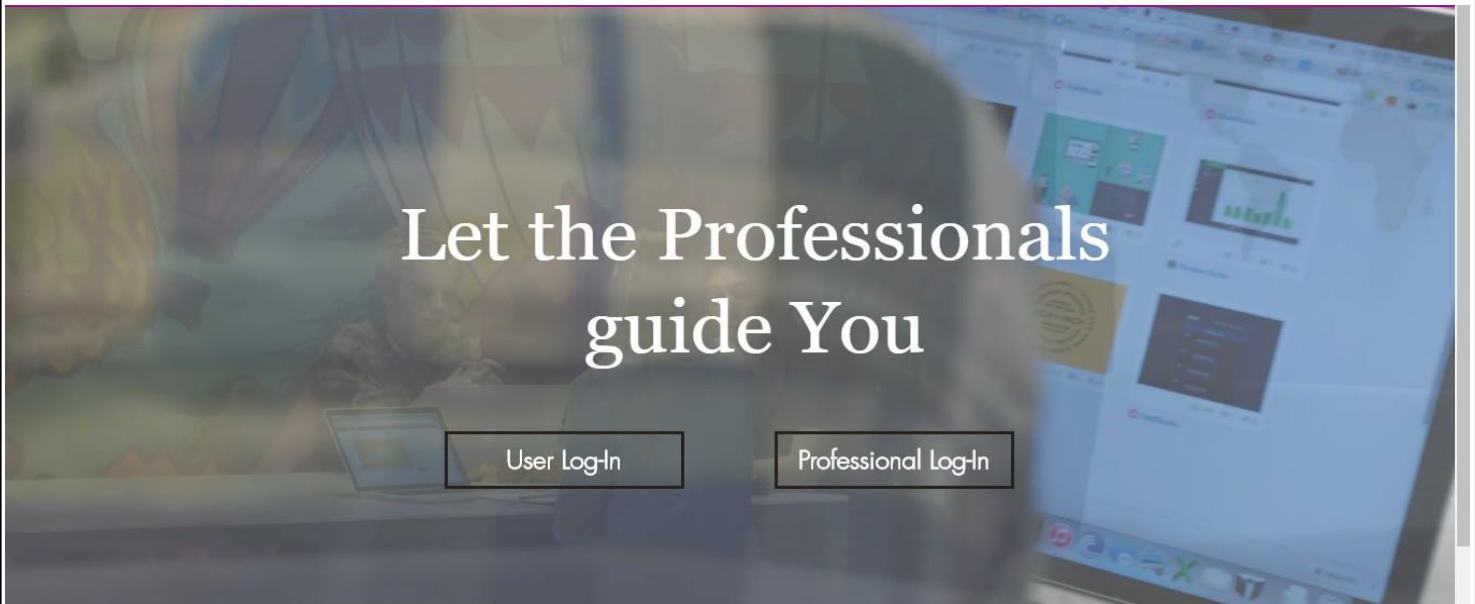




User Interface

Here is the link to the live website: <https://isadproject.wixsite.com/respondre>

a. Home page: -



b. User Dashboard: -

Respondre

[User Home](#)

[Ask Query](#)

[Read Answers](#)

[Read Blogs](#)



Respondre User
25, Male
Subscription Expires
25/04/2019

[Logout](#)



EDUCATION

Why Design and Coding Academies
Need to Get in on Inbound Marketing

[VIEW MORE](#)



ENTERTAINMENT

With any movie that's part of a big
cinematic universe, there are going to
be some loose threads. These are the
unanswered questions of Captain
Marvel.

c. User Asking a query: -

Respondre

User Home
Ask Query
Read Answers
Read Blogs

Logout

SELECT YOUR CATEGORY ▼

SELECT YOUR SUB-CATEGORY ▼

Type your query here

Ask

Filter your professionals

ETHNICITY OF PROFESSIONAL ▼

Age
☐ 18-24
☒ 25-34
☐ 35+

GENDER ▼

INFORMATION

- About Us
- Privacy Policy
- Terms & Conditions
- FAQs

CUSTOMER SERVICE

- Contact Us
- Returns
- Site Map
- Gift Vouchers

Join our mailing list
Never miss an update

Subscribe Now



Respondre

User Home
Ask Query
Read Answers
Read Blogs

Logout

SELECT YOUR CATEGORY ▼

SELECT YOUR SUB-CATEGORY ▼

Type your query here

Ask

Filter your professionals

ETHNICITY OF PROFESSIONAL ▼

Age
☐ 18-24
☒ 25-34
☐ 35+

GENDER ▼

d. Reading Answers: -

Respondre

User Home
Ask Query
Read Answers
Read Blogs
Logout

Unanswered Questions

Ask New Question

Q1) What treatments are available for hair loss?

Q2) What prevents patients from seeking treatment for actinic keratosis?

Answered Questions:

Q1) How do you treat Warts?

A1) There are many kinds of warts and the treatment depends on the kind of wart. Mayo Clinic has a special wart clinic to focus on diagnosis and treatment of these problems. For information on treatment of warts, see the [American Academy of Dermatology website](#).

B I U T | X B Z Y

Have a follow-up question? Ask here.

e. Reading Blog: -


Respondre

User Home
Ask Query
Read Answers
Read Blogs
Logout

Blogs/Articles by our professionals


Type your articles.


Search



Education


Why Design and Coding Academies Need to Get in on Inbound Marketing


 Read more...



Entertainment


With any movie that's part of a big cinematic universe, there are going to be some loose threads. These are the unanswered questions of Captain Marvel.

 Read more...

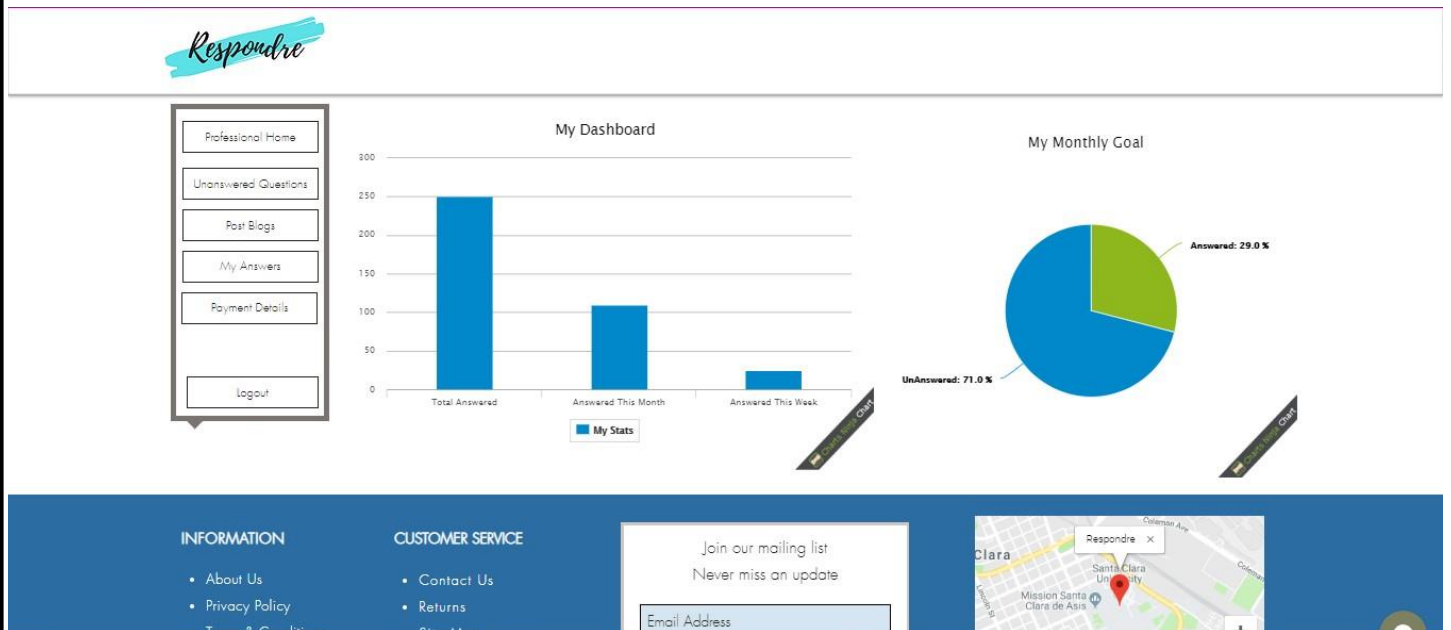


Sports

Manchester United complete incredible comeback to reach Champions League quarterfinals United completed an incredible comeback with a dramatic last-gasp penalty in Paris.

 Read more...

f. Professional Dashboard: -



g. Unanswered Questions: -

Respondre

[Professional Home](#)
[Unanswered Questions](#)
[Post Blogs](#)
[My Answers](#)
[Payment Details](#)
[Logout](#)

☒ Q1) What treatments are available for hair loss?

☐ Q2) What prevents patients from seeking treatment for actinic keratosis?

☐ Q3) How do I overcome skin dryness?

Select

h. Answering Question: -

Response

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

Q1) What treatments are available for hair loss?

B I U T | E E |

How can we do better next time?

Submit Answer

i. Adding Blog: -

Response

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

Add your Blog

B I U T | E E |

How can we do better next time?

Submit your Blog

j. Professional Answered Question: -

Respondre

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

My Answered Questions

Q1) How do you treat Warts?

A1) There are many kinds of warts and the treatment depends on the kind of wart. Mayo Clinic has a special wart clinic to focus on diagnosis and treatment of these problems. For information on treatment of warts, see the American Academy of Dermatology website.

Q2) Can Your Spray Tan Cause Cancer?

A2) At the current time, we aren't certain as to the safety of spray tans. Small studies on bacteria and animals cells have found that DHA, the active ingredient in these sprays may cause DNA damage. At the same time, we are learning that some of the application is absorbed into the deeper tissues of the skin. Spray tans are not currently FDA approved, as DHA is not approved for inhalation (and spray tans are a mist) and DHA is not approved for application to mucous membranes, such as the lips, nose, and tissues around the eyes.

INFORMATION

CUSTOMER SERVICE

Join our mailing list
Never miss an update

Map showing location of Respondre X

Respondre X

k. Professional Payment Details: -

Respondre

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

Your Payment Details

Current Payment Cycle :-
Payment due on: 15-Mar-2019
Account Number : 2125XXXXXX7854
Your Questions In Current Cycle : 122
Total Payment Due: \$244

Previous PayOuts :-

Payment Id	Payment Date	Payment Amount
12348	28-Feb-2019	\$220
13458	15-Feb-2019	\$320
13512	31-Jan-2019	\$114
14184	15-Jan-2019	\$326
14815	31-Dec-2018	\$482

INFORMATION

CUSTOMER SERVICE

Join our mailing list
Never miss an update

Map showing location of Respondre X

Respondre X

Output Report

a. Asking question: -

Respondre

User Home

Ask Query

Read Answers

Read Blogs

Logout

SELECT YOUR CATEGORY ▾

SELECT YOUR SUB-CATEGORY ▾

B I U T | = | = | =

Type your query here

Ask

Filter your professionals

ETHNICITY OF PROFESSIONAL ▾

Age

☐ 18-24

☒ 25-34

☐ 35+

GENDER ▾

b. Professional Answering: -

Respondre

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

☐ Q1) What prevents patients from seeking treatment for actinic keratosis?

☐ Q2) How do I overcome skin dryness?

Button

Your answer is submitted.

c. Posting a blog: -

Respondre

Professional Home

Unanswered Questions

Post Blogs

My Answers

Payment Details

Logout

Add your Blog

B

I

U

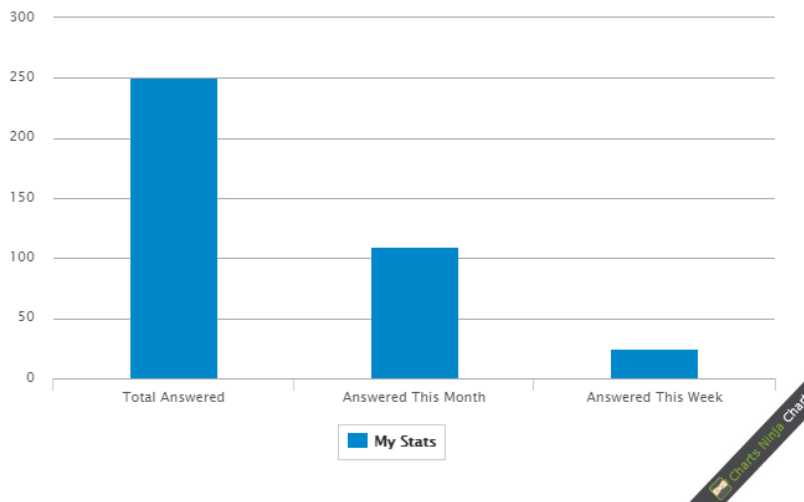
T

How can we do better next time?

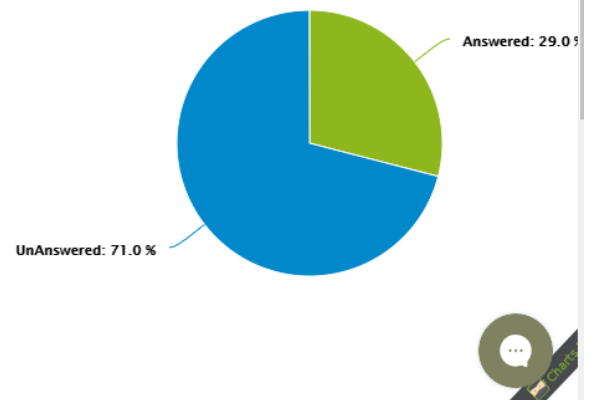
Submit your Blog

d. Professional Payment Report:

My Dashboard



My Monthly Goal



Future Scope

Respondre would increase the categories and specializations to the extent to which the users would find their answers to any queries that they have.

Respondre would have an upgrade where the users would be provided with a chat platform where they can chat with their professionals to get their queries solved. This would be the First upgrade for the system.

In the second upgrade, Respondre would like to implement another subscription plan in the future where the users can directly talk to the professionals by video or audio so that they can instantly clear their queries with more satisfaction instead of waiting for the reply from the professionals.