

Requirements Understanding Document

Blixworld

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1. Objective

The main objective of this project is to provide a online tutorial website, where it provides a platform for information seeking users and learners, for users like any technology expert to provide tutorials online through videos. And a feature for user, if they want to video chat with celebrity.

2. Scope

Scope of this project is for website users who are seeking online training through videos tutorials.

We will work in following area:

1. Back End / Administration System.
2. Front end for three types users , celebrity, premium account, free subscribers.
3. Payment process for purchasing videos.
4. Tutorial video Uploading and viewing.
5. Online one to one chat through video calls.
6. Online video streaming.

3. Our Understanding

3.1 Components in Scope

There will be following components:

1. Administration System
2. Online Training (through website)
3. Front end for three types users , celebrity, premium account, free subscribers
4. Upload videos from front end.

5. Videos categories listing page.
6. Videos detail page.
7. User dashboard on front for three types of users celebrity, premium account, free subscribers.
8. Advertisement section.
9. Payment integration for advertisement on website and Ads before videos.
10. Payment integration for celebrity and premium account.
11. Profit calculation between Blixworld and celebrity and premium account.
12. Support chat implementation between end users and premium author(premium account).
13. Online video training with author(premium account) to end users.

3.2 Components in Out of Scope

1. To show Ads videos before tutorial videos.
2. Organizational registration, if customer pays 50\$/month subscription, they can add 5 members i.e. 10\$/month for each, and they can also add more by paying 10\$ for each member
3. Live Tutorial Webinar for group of peoples.
4. Profit calculation between Blixworld and celebrity and premium account.

4. Requirements

4.1 Business Requirements

Requirement ID	BlixW-001
Description	<p>This website will contain video tutorials uploaded by different type of users(Free, premium).</p> <p>Free user can see the uploaded (demo) videos & there are some video tutorial for which they have to pay for.</p> <p>Premium Users can upload video tutorial in order to sell it online on site and make money from it.</p> <p>Premium Users & Free Users can chat with celebrity account users for which they have to pay.</p> <p>Payment Integration involves when</p> <ol style="list-style-type: none">1) Free user wants to upgrade to premium account.2) Free users wants to watch video tutorials uploaded by premium users.3) When Some organization/company wants to ad themselves on Blixworld site.4) When premium user buy chat service with celebrity account users. <p>Chat Implementation involves</p> <ol style="list-style-type: none">1) Free users wants to discuss with premium account users about their tutorials.

2) Free/premium users chat with celebrity account.

User Dashboard for Free user roles involves

- 1) Library :- Here they can see list of their uploaded videos.
- 2) Chat :- If any users want to discuss with them regarding tutorial then they can chat here(We assumed 1 to 1 discussion).
- 3) Live Tutorial :- Here's the place where the premium account can teach their customer(We assumed 1 to 1 teaching).

User Dashboard for Premium user roles involves

- 1) Analytics :- This will tell when the live chat between them & users will be going to start and also tell no. Of users buy services & where are they from.
- 2) Worth :- How much they earn with their uploaded tutorials.
- 3) Library :- Here they can see list of their uploaded videos.
- 4) Chat :- If any users want to discuss with them regarding tutorial then they can chat here(We assumed 1 to 1 discussion).
- 5) Live Tutorial :- Here's the place where the premium account can teach their customer(We assumed 1 to 1 teaching).

	<p>User Dashboard for celebrity user roles involves</p> <p>1) Chat :- If any users want to discuss with them regarding tutorial then they can chat here(We assumed 1 to 1 discussion).</p> <p>Tutorial searching involves</p> <p>1) By Keyword:- Here searching of any tutorial is performed by input Keyword.</p> <p>2) By Category/ Sub Category:- Here searching of any tutorial is performed by selected tutorial Category/ Sub category.</p> <p>3) By Skill Level:- Skill level searching involves</p> <p>a) Searching of all category of tutorial on the basis of Skill Level i.e Beginner, Intermediate, Advanced.</p> <p>b) Searching of particular category/sub category of tutorial on the basis of Skill Level i.e Beginner, Intermediate, Advanced.</p> <p>4) By Author:- Author level searching involves</p> <p>a) Searching of all category of tutorial on the basis of Author.</p> <p>b) Searching of particular category/sub category of tutorial on the basis of Author.</p>
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Clarifications (if any)	
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Requirement ID	BlixC-001
Description	<p>There will be a CMS for administrator of site to manage things like</p> <ol style="list-style-type: none"> 1) Content based pages like about us, privacy policy, terms & condition. 2) Users Management involves <ol style="list-style-type: none"> a) Listing of site users. b) User roles management. c) Edit/Delete Existing user or adding new user. d) Search & Sort users. 3) Celebrity Management involves <ol style="list-style-type: none"> a) Create celebrities b) Manage celebrities. c) Search & Sort users. 4) Video Tutorial management involves <ol style="list-style-type: none"> a) Admin have list of all uploaded videos. b) Approve user uploaded videos. d) Search & sort videos based on category & author of that video. 5) Tutorial management involves <ol style="list-style-type: none"> a) Admin have list of all uploaded videos.

	<p>b) Approve user uploaded videos.</p> <p>d) Search & sort videos based on category & author of that video.</p> <p>6) Payment management involves</p> <p>a) Fund generated from users subscriptions like celebrity account & premium account.</p> <p>b) Fund generated from selling video tutorials.</p> <p>c) Fund generated from selling chat service to premium account by celebrity account.</p> <p>d) Transfer money to premium account users when they get any sale.</p> <p>e) Transfer money to celebrity account users when they any sale.</p>
Clarifications (if any)	

4.2 End-User Requirements

Requirement ID	BlixW-0011
Description	We will make informative page like Home, Terms and Conditions, Privacy Policy, About us, Contact us.
Clarifications (if	

any)	
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Requirement ID	BlixW-0012
Description	There will be login area for different types of user roles.
Clarifications (if any)	

Requirement ID	BlixW-0013
Description	There will be sign up area for different types of user roles.
Clarifications (if any)	

Requirement ID	BlixW-0014
Description	There will be Forgot password area for different types of user roles.
Clarifications (if any)	

Requirement ID	BlixW-0015
Description	There will be change password area for different types of user roles.
Clarifications (if any)	

Requirement ID	BlixW-0035
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Description	Searching of tutorial by skill level i.e beginner, intermediate, advanced.
Clarifications (if any)	

5. Traceability between Business and IT Requirements

Business Requirement(s)	IT Requirement(s)
BlixW-001	BlixW-0011
	BlixW-0012
	BlixW-0013
	BlixW-0014
	BlixW-0015
	BlixW-0016
	BlixW-0017
	BlixW-0018
	BlixW-0019
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	BlixW-0028
	BlixW-0029
	BlixW-0030

	BlixW-0031
	BlixW-0032
	BlixW-0033
	BlixW-0034
	BlixW-0035
	BlixW-0036
BlixC-001	BlixC-0011
	BlixC-0012
	BlixC-0013
	BlixC-0014
	BlixC-0015
	BlixC-0016
	BlixC-0017
	BlixC-0018
	BlixC-0019
	BlixC-0020
	BlixC-0021
	BlixC-0022
	BlixC-0023
	BlixC-0024
	BlixC-0025
	BlixC-0026
	BlixC-0027
	BlixC-0028
	BlixC-0029
	BlixC-0030
	BlixC-0031
	BlixC-0032

6. Suggested Solutions

Here are some suggestions for this project:

1. There should be payment module at the time of Ordering by End-Users.
2. There should be download and print options for menus of all type of businesses.

7. Assumptions

1. We are assuming that we need to work for real cafe and restourments and all the things of CMS will be connected with Mobile App also.
2. We need to work for 2 langauge that are – English and Greek for the PHASE – I.
3. We need to add funciotnality for Cash on Delivery only not for full payment through the website.

8. Acronyms

Acronym	Explanation
WS	Web-services
CMS	Content Management System
App	Application
Ads	Advertisement