

## Castaway Corner

### T. E. Information Technology

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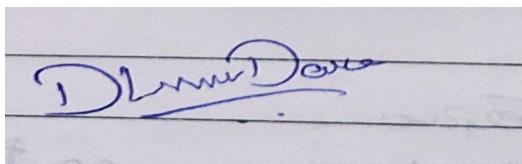
## DECLARATION

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources.

We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in this submission.

We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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## **CERTIFICATE**

This Web-Based Business Model Mini-project Castaway Corner by Dhruv Dave-37, Monik Kaole-42, Faustina Lazarus-46, Bennet Menezes-50 & Christina Noronha-51 is complete in all respects and was successfully demonstrated on 27 October, 2021.

Name : -----

Signature :-----

(Internal examiner)

Name : -----

Signature :-----

(External examiner)

Name : -----

Signature :-----

(HoD, Department of Information Technology)

Date:

Place:

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## Chapter 1

### Problem Statement

Most writers have at least one old notebook lying around somewhere, full of old story ideas, interesting characters, enchanting locations, or a myriad of other margin-scribbled thoughts. Some writers have piles of old "story idea" documents in their favorite cloud storage. Others still have their brilliant, rich worlds fermenting in their heads. For an author, keeping track of all aspects of their books, such as characters, places, items and so on is very tedious to do on paper. This in turn makes it difficult to write the story efficiently and leads to continuity errors. An easy and systematic medium is required to organize all the aspects and details of their book. A fiction inventory website, developed to help authors and game developers to keep track of their characters, items, cultures and locations efficiently, will help them to manage their inventory in a well-organized, methodical and systematic way. Instead of reading backward in your story to find out how old you said that one character was, every little detail about them is organized and just a click away. You don't need to flip around the pages in your old notebook to jump from a character to their birthplace to other characters born there; every "link" between your ideas is a real link, and lets you click to jump from one to the next.

## Chapter 2

### Business Model Canvas

<b>CastawayCorner</b>		<i>Designed for:</i> CastawayCorner	<i>Designed by:</i> Support department	<i>Date:</i>	<i>Version:</i>
<b>Key Partners</b>	<b>Key Activities</b>	<b>Value Propositions</b> Products and Services	<b>Customer Relationships</b>	<b>Customer Segments</b>	
<ul style="list-style-type: none"> <li>Payment gateways: Gpay, Paytm.</li> </ul>	<ul style="list-style-type: none"> <li>Problem solving: Training, studying metrics, improving.</li> <li>Platforms: Website updating, promotion, IT.</li> </ul>	<b>Key Resources</b> <ul style="list-style-type: none"> <li>Physical Sources- None</li> <li>Human Resources- Team members.</li> <li>Financial Sources- Sponsors, Line Of Credit (LOC) Advertisements.</li> <li>Intellectual Sources- Training team members using proprietary knowledge and systems.</li> </ul>	<ul style="list-style-type: none"> <li>Giving more features in subscription such as countries, landmarks, technologies, creatures, planets etc.</li> </ul>	<ul style="list-style-type: none"> <li>Track customer satisfaction with feedbacks (Personal Assistance)</li> <li>Improve website's performance through suggestions (Self Service)</li> </ul>	Target Niche: Book/Game Developers Customers who are developing a book/game can use this platform with additional benefits we provide for keeping the track of their completion.
<b>Cost Structure</b>			<b>Channels</b>		
<ul style="list-style-type: none"> <li>Getting domain name</li> <li>Getting the hosting (190.04/- per month domain+hosting)</li> <li>Advertising (CPM: 250/-, CPC: 90/-)</li> </ul>			<ul style="list-style-type: none"> <li>Email</li> <li>Phone</li> <li>Social Media Channels</li> <li>Castaway Corner Website</li> </ul>		
		<b>Revenue Streams</b>			
		<ul style="list-style-type: none"> <li>Subscription fees which we will be providing.  650 for 3 months which will be billed monthly  600 for 6 months which will be billed monthly  550 for 1 year which will be billed monthly </li> <li>Advertisements on our website. (CPM: 300/-, CPC: 100)</li> <li>Dynamic Pricing (Offers based on festivals, seasonal discounts).</li> </ul>			

Fig 2.1- Business Model of Castaway Corner

## Chapter 3 System Design

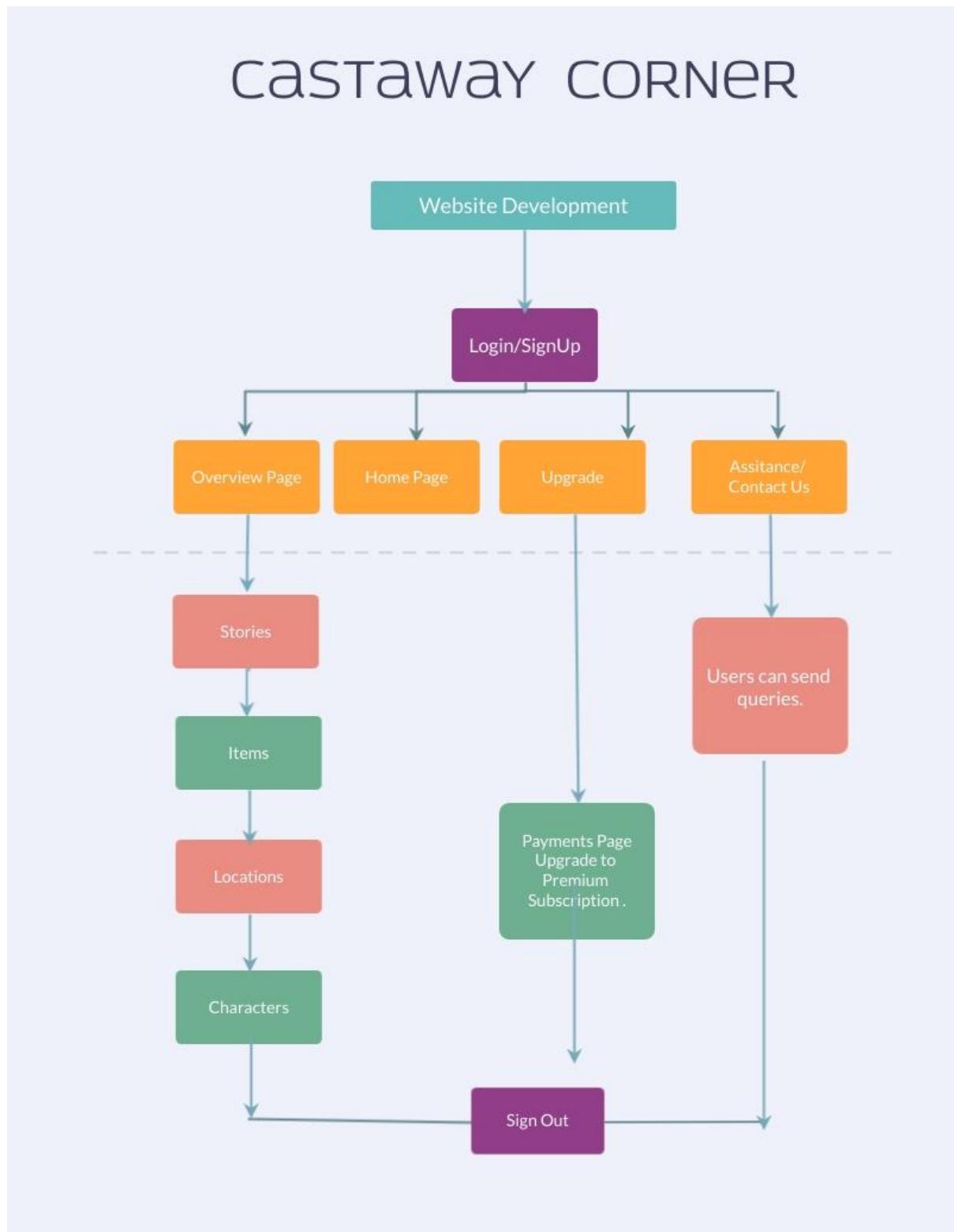


Fig 3.1- System design of Castaway Corner

## Chapter 4

### Technology Used

#### Hardware

- Processor: Minimum 1 GHz; Recommended 2GHz or more.
- Ethernet connection (LAN) OR a wireless adapter (Wi-Fi)
- Hard Drive: Minimum 32 GB; Recommended 64 GB or more.
- Memory (RAM): Minimum 1 GB; Recommended 4 GB or above.
- Hosting: Firebase/GitHub for cloud and hosting.
- Domain: Godaddy.com (₹149.00 per month).

#### Software

- Languages: HTML (used for building web page structure), CSS (used for designing and styling of web page), JS (used for animations and firebase connectivity)
- Database: Firebase (used for backend connectivity)
- Text Editor: Visual Studio (used for overall coding)
- Design: Adobe Photoshop, Adobe Illustrator (used to make images and banners)
- Web Browsers like Google Chrome/ Mozilla Firefox, etc.

## Chapter 5 Results

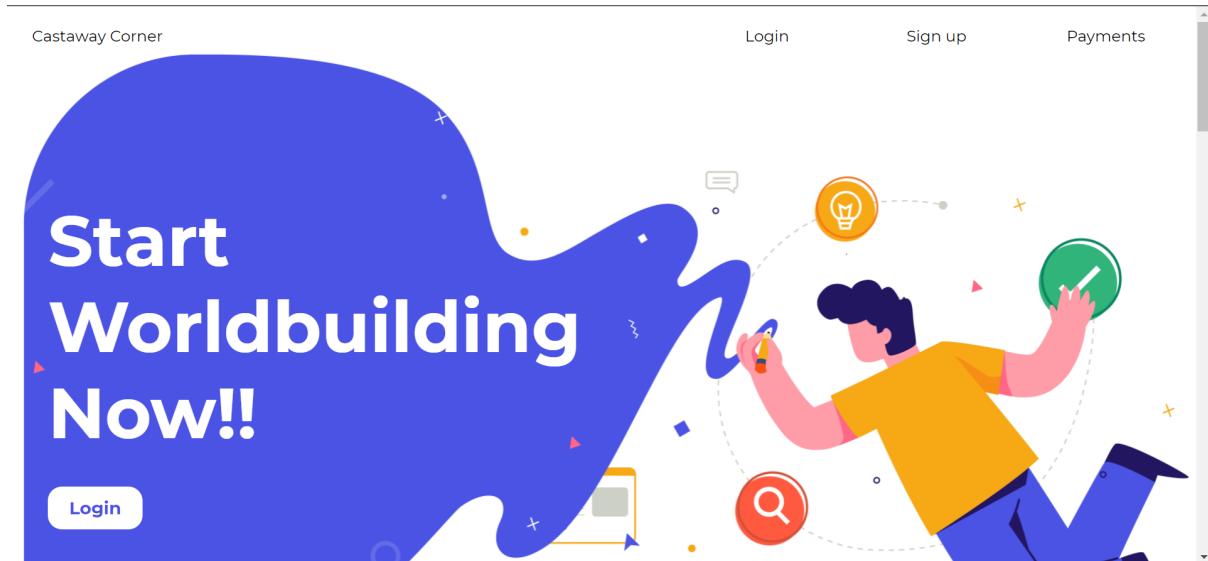


Fig 5.1- Homepage of Castaway Corner

The screenshot shows the Castaway Corner homepage with a central banner reading 'Your Creation. Your World!'. Below the banner, a paragraph of text explains the service's purpose: 'From worldbuilders to authors, from dungeon masters to role players, from creators to designers, Castaway Corner is your free online database to keep track of your story. Map out your story, with each little detail, and bring life to your world. With a free account, you'll have access to the core building blocks of fictional universes (characters, locations, and items), personalized writing prompts set in your world, unlimited document storage and so much more.' Below this text are four cards, each with an image and a title:

- Create Stories**: Shows a starry nebula.
- Create Roles**: Shows a character in armor.
- Create Locations**: Shows a castle in a forest.
- Create Items**: Shows a sword in a stone.

Each card also contains a brief description of the feature's functionality.

Fig 5.2- Homepage of Castaway Corner

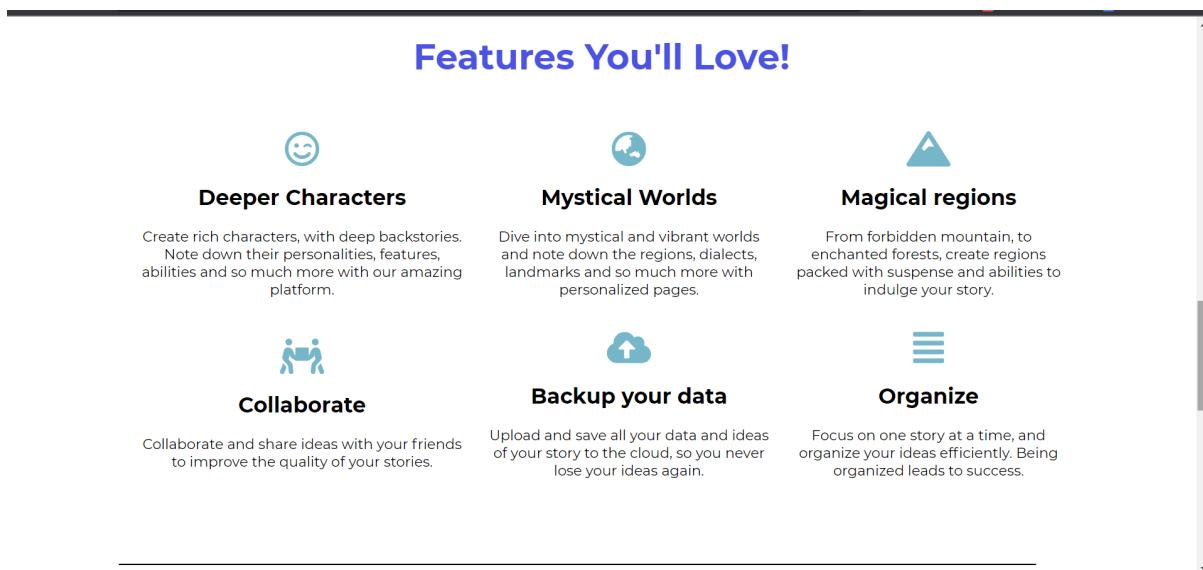


Fig 5.3- Homepage of Castaway Corner

## Dive Deeper with a Premium Account!

Castaway Corner's free tier account will help you to design and build your world to your utmost capabilities. But with your support, together we can take your worldbuilding to the next level. With a premium account comes 20 additional customizable and personalized page templates, with its own set of writing prompts.

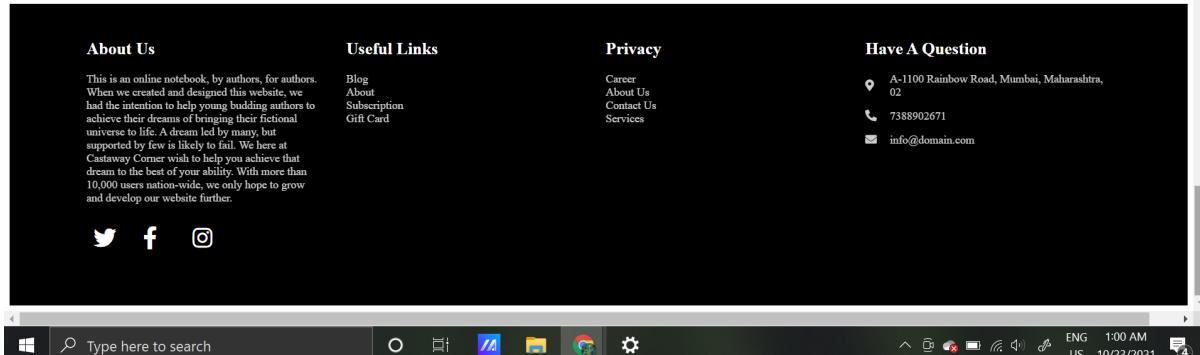
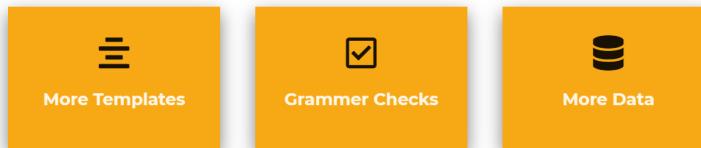


Fig 5.4- Homepage of Castaway Corner

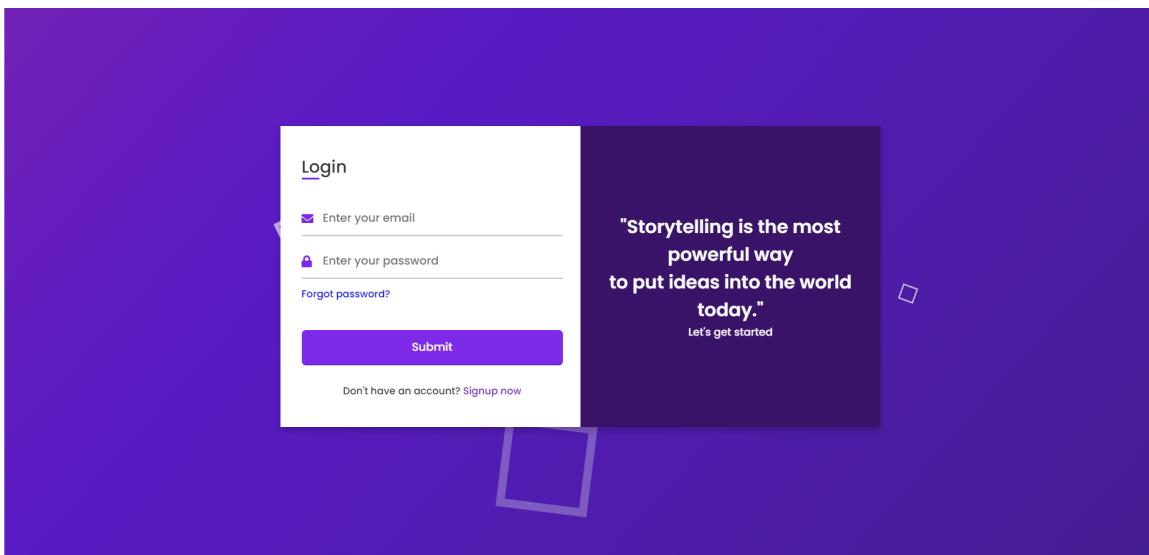


Fig 5.5- Login/Signup Page of Castaway Corner

The image shows the overview page of the Castaway Corner website. At the top, there is a navigation bar with icons for Home, Upgrade, Log Out, a search bar, and a "Search" button. Below the navigation bar is a large blue header with the word "OVERVIEW" in bold black capital letters. The main content area features four cards arranged horizontally: "Stories" (represented by a bookmark icon), "Characters" (represented by a person icon), "Locations" (represented by a location pin icon), and "Items" (represented by a puzzle piece icon). Each card has a title and a list of items below it.

Stories	Characters	Locations	Items
1. The Demon Raze	1. JoJo Patrick 2. Omotayo Orlok	1. City of Qessul	1. The Grimoire

Fig 5.6- Overview Page of Castaway Corner



Fig 5.7- Stories Page of Castaway Corner

Overview	Looks	History	Personality
Name JoJo Patrick	Skin tone Fair	Background Swordsman Family	Talents Can swing sword like thread
Universe Kantana	Body type Strong	Birthplace Okama	Personality type Strong & Bold
Gender Male	Height 6'2	Birthday 12th Januray 1540	Magical abilities None

Fig 5.8- Character 1's Page of Castaway Corner

Overview	Culture	History	Geography
<input type="text"/> Name	<input type="text"/> Population	<input type="text"/> Established date	<input type="text"/> Climate
<input type="text"/> Universe	<input type="text"/> Language	<input type="text"/> Notable wars	<input type="text"/> Crops
<input type="text"/> Type	<input type="text"/> Major occupation	<input type="text"/> Notable affiliations	<input type="text"/> Terrain
<input type="text"/> Description	<input type="text"/> Laws	<input type="text"/> Expanded territories	<input type="text"/> Water bodies

Fig 5.9- New Locations Page of Castaway Corner

Fig 5.10- Items Page of Castaway Corner

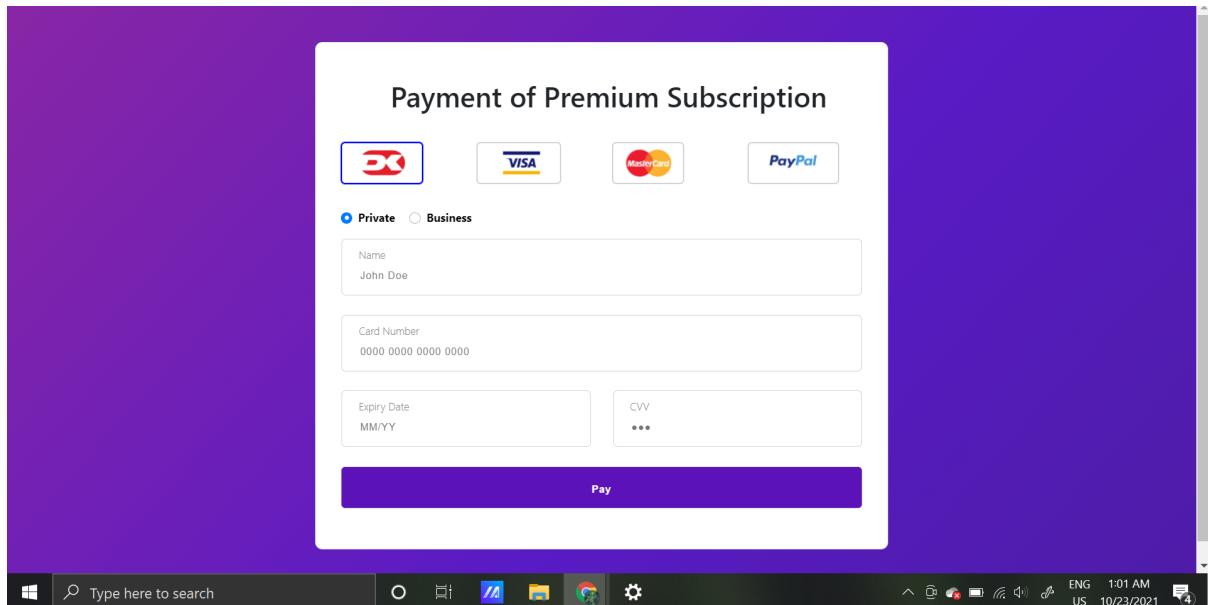


Fig 5.11- Payments Page of Castaway Corner

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