

CHITKARAUNIVERSITY

FORMATIVE ASSESSMENT 4

AWD (CS163) PROJECT DETAILS

Group Details	<ul style="list-style-type: none">• Piyush Kumar 2010991297• Samridhi Goyal 2010991311• Nischay Agrawal 2010991295• Saksham Singhal 2010991310	
Project Title	Gaming Realm	
Team Leader	Piyush Kumar (2010991297)	
Detail of Work Division	Student Name/Roll No.	Work/Role Allotted
	Piyush Kumar 2010991297	<ul style="list-style-type: none">• Made the Games:• Roll the Dice• Sumo• Guess the Number• Kids Garden• Made a Chat-Bot• Advanced UI Scripting• Brainstorming UI
	Samridhi Goyal 2010991311	<ul style="list-style-type: none">• UI Design• HTML, CSS• UI Scripting• Brainstorming UI
	Nischay Agrawal 2010991295	Made 4 Games: <ul style="list-style-type: none">• Tic Tac Toe• Word Scramble• Kids Quiz• Hand-Cricket
	Saksham Singhal 2010991310	Made 4 Games: <ul style="list-style-type: none">• Dino Game• Stack A building• Story Board• Hand Cricket

High level approach to be

followed:

- Share the details in points

Info Tab

Displays information regarding the games or the currently selected point of information in both text and video format.

- **How to Play** : tells you the description of the game and explains you some of the ways to play it in a Text Format.
- **Play Button** : Initiates the Game in the same window of the Document.
- **Video** : Video is for Explaining how people will play a game in the new window of the document.

Navigation Bar :

It has 5 different buttons in the following order:

- Home
- Genre
- Chat
- Profile
- Settings

Home Page

- **Slideshow** : We have an always running slideshow which displays us the upcoming games.
- **Top Games** : Our top active games from the website are displayed up there.
- **Recently Played** : It displays our last played games on this website.

Genre Page

- **Genre Tab** : Provides you with different genres when clicked opens up the games in the provided genre in the same page below the Genre Tab Option.

Chat Page :

- Opens Up the chat bot which can talk to you on text and help you find games in the website.
- It speeds up the entire process of finding games from searching and finding it in different menus and tabs to some simple clicks.

Profile System

We have created Login and Registration system which helps in Profiling our userbase for a more personalized experience. It will give user his own Personalization options in future.

	<p><u>Settings :</u></p> <ul style="list-style-type: none"> • <u>Themes Tab</u> : It changes the theme of the whole website according to a person's preference. We Initially have 4 themes to Choose from. • <u>Fonts Tab</u> : It changes the font of the whole website to one's liking and we have 4 different fonts to choose from. • <u>Sounds Tab</u> : There is an option to play background music at all times. One can choose his or her music as per there liking or can disable it if he or she doesn't like it. <p><u>Games :</u></p> <p>We have 11 Different games to choose from some of them are mentioned below:</p> <ul style="list-style-type: none"> • <u>Kids Garden</u> : This is a HTML, CSS and JS based game which aims towards teaching toddlers the basics and • <u>Tic Tac Toe</u> : This game is basic Tic-Tac-Toe made using HTML, CSS and JS. • <u>Story Board</u> : This game is made using HTML CSS and JS which aims towards story telling in a new Manner Giving the art of Story telling a new meaning
<p>Lower-level Approach to be followed:</p> <ul style="list-style-type: none"> • Share the details in points 	<ul style="list-style-type: none"> • Clean UI • Chat-bot • Login & Profile System • Information Tabs for helping you out while deciding a game with Videos, Descriptions and How to plays. • Test games for testing our system out which include different kinds of games from different genres (Multi player and Kid's Games being some of them). • Options for settings and preferences.
<p>Advantage of the project with applicability:</p>	<ul style="list-style-type: none"> • We have all kinds of games which can appeal from Toddlers to Adults. • Our Clean-UI helps people to understand and getting used to it would be a cakewalk even for the people who are a little confused about it.

	<ul style="list-style-type: none"> We have tried to implement all kinds of qualities in the project from learning to fun. So as to cater the daily needs of most of the userbase. Chat-bot is there to help people who are confused about the UI and it can guide people anywhere in the UI within a few clicks 						
Schedule for Implementing the use case: <ul style="list-style-type: none"> Share the Tentative Date of Completion of Expected Deliverables 	<table> <tr> <th>Deliverable(s)</th><th>Expected Date of Completion</th></tr> <tr> <td>Template</td><td>13th of May, 2021</td></tr> <tr> <td>Project</td><td>15th of May, 2021</td></tr> </table>	Deliverable(s)	Expected Date of Completion	Template	13 th of May, 2021	Project	15 th of May, 2021
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Future Scope of the project: <ul style="list-style-type: none"> Share the details in points 	<ul style="list-style-type: none"> As we move into a society which has less time for exploring on an already made thing. We are providing an interface for people to explore the games at one place and save time. Sometime in future as it is an open-sourced Platform any beginner can upload his or her game for free on our platform and get reviews from the users. 						

Document History :

Created By	Team Number 4 (Group G24)
Approved By	Faculty Name : Mrs. Sonam Mittal
Month of Creation	10 th of MAY, 2021