Rise of the Corsair

# Game Mechanics

## Ship Management and Upgrades:

Players start with a small ship and gradually acquire larger, more powerful vessels. They can customize and upgrade their ships with various cannons, sails, and equipment. Each ship might have strengths and weaknesses, affecting combat, speed, and cargo capacity.

## Crew Recruitment and Management:

A critical aspect of the game is assembling and managing a diverse crew. Players can recruit crew members with unique skills (e.g., sharpshooting, navigation, cooking) that influence various aspects of the game, from battles to resource management.

## Crew Morale and Welfare:

Crew members have needs and morale that affect their performance. Players need to provide proper accommodations, food, and entertainment to keep morale high. Low morale could lead to mutinies or decreased combat effectiveness.

## Naval Battles and Combat:

Engaging ship-to-ship battles are a core component. Players control cannons, maneuver the ship, and make strategic decisions during battles. Realistic physics and environmental factors like wind direction can impact the outcomes.

## Boarding Actions:

Instead of sinking every enemy ship, players can opt to board and capture vessels. This introduces close-quarters combat mechanics where crew skills and tactics play a significant role.

## Piracy and Plundering:

Players raid towns, loot merchant ships, and explore uncharted islands for treasure. Managing the balance between aggression and building alliances with other factions can impact the player's reputation and available opportunities.

### Trade and Economy:

Players engage in trade by buying and selling goods at different ports. Dynamic supply and demand mechanics can lead to opportunities for profit. Balancing piracy and legitimate trading can be an intriguing challenge.

## Exploration and Discovery:

The game world is expansive, with hidden coves, mysterious islands, and legendary artifacts to discover. Exploration is not only rewarding in terms of loot but also in uncovering the game's lore and secrets.

## Progression and Skill Trees:

As players level up and achieve certain milestones, they can unlock new abilities, upgrade crew skills, and enhance their ships. This sense of progression adds depth to the gameplay.

## Storyline and Quests:

An overarching storyline, as well as side quests, can provide players with context, objectives, and opportunities to impact the game world and their reputation.

## Weather and Environmental Challenges:

Dynamic weather conditions like storms, fog, and strong currents can influence navigation, battles, and resource gathering.

## Alliances and Rivalries:

Interactions with other pirate crews, factions, and empires can lead to forming alliances or sparking rivalries. These relationships can alter the player's options and opportunities.

# MVP – MoSCoW

|  |  |  |  |
| --- | --- | --- | --- |
| Must Have | Should have | Could Have | Won’t have (At this point) |
| Ship and Crew Setup  Simple Quests | Player Leveling | Explore Starter Islands | Interactive NPC Activity in Main Menu |
| Naval Combat | Skill Trees | Advanced Crew Morale and Welfare System | More Elaborate Quest System |
| Basic Economy and Trade | Basic 3D Assets |  |  |
| Crew Management UI | Essential Sound Effects |  |  |
| Basic Crew Needs | Main Menu and Game |  |  |
| Basic main menu | Internal Playtesting |  |  |
| Dynamic weather/wind | HUD |  |  |
|  | Background Music and Ambiance |  |  |

# Gameplay

## Startup

A player starts the game with a basic Schooner ship and a few crew mates

## Wind

The game uses a dynamic system for determining the wind speed, it uses current season to determine the chance of storm like winds, wind will be