

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)

Hormis Nagar, Mookkannoor PO, Angamaly, Kochi

Accredited by NAAC with 'A+' Grade



DEPARTMENT OF COMPUTER APPLICATIONS

SYNOPSIS OF THE MAIN PROJECT

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Project Title	Panchayat Specific Charity Fund Collection Through Entertainment
Area of the Project	Web Application
Date of Submission	31-12-2024

Description of Project:

Panchayat Specific Charity Fund Collection Through Entertainment is an innovative platform designed to blend entertainment with positive social impact. This project aims to merge gaming and social responsibility by creating a web-based charity platform. The platform allows users to contribute to charitable causes while enjoying interactive games. It operates on a revenue-sharing model where 70% of the collected funds are directed toward verified charitable needs, 20% is allocated as rewards for top players, and 10% is retained as a platform fee to ensure sustainability. The project integrates essential features, focusing on enhancing user experience and promoting social welfare. This application integrates three distinct user roles—Admin, Users, and Social Workers—to create a seamless system for addressing charity needs within communities.

The platform has three primary user roles:

1. Normal Users:

- Pay a nominal fee to participate in games.
- Compete to secure a position in the top 10 to receive 20% of their contribution as a reward.
- Access transparent financial records detailing the amount collected and its allocation.
- View verified charitable needs within their locality and beyond.
- Report any suspected fraudulent activities or inaccurate charitable reports.

2. Host/Admin:

- Manage the platform, including user accounts, game setup, and technical support.
- Ensure transparency in fund allocation by maintaining financial records.
- Oversee the reporting and moderation system to handle flagged content and maintain platform integrity.

3. Social Workers:

- Act as representatives of local communities to post details of individuals in need of assistance.
- Provide verified information about beneficiaries to maintain credibility and trust.
- Respond to flagged reports and collaborate with admins to address concerns.
- Serve as a bridge between charitable causes and contributors by highlighting the needs of their locality.

The platform is designed with a robust reporting and moderation system to address issues such as fake reports or misuse of funds. It ensures transparency, accountability, and trustworthiness, encouraging users to actively participate in charitable gaming while making a positive social impact.

Front End & Back End
Tools

Front End: React.js
Back End: Node.js, Express.js
Database: MongoDB