

Crowdfunding SGFP – Social Game Funding Platform

Bet on Social Innovation Visual Case Study Presentation

Project Overview

- SGFP is a social crowdfunding web platform for underdeveloped regions.
- It enables transparent, collective funding using donation, reward, and equity-based crowdfunding models.
- Public and experts collaborate to finance deserving social projects.



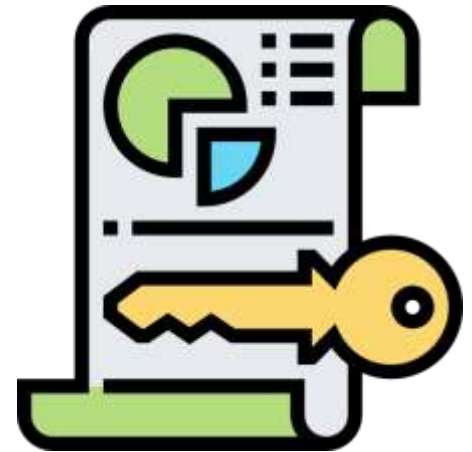
Objectives

- Encourage citizens to invest in community-driven projects.
- Ensure full transparency in funding and operations.
- Support innovation and employment in depressed areas.
- Create reward and equity-based funding opportunities.



Key Platform Features

- Transparent public investment fund.
- Voting and ranking system for project selection.
- Credit-based reward mechanism for financiers.
- Insurance and monitoring for project execution.
- Multi-role structure for different stakeholders.



User Roles & Permissions

- **Designer:** Submits new project ideas (individuals, startups, or groups).
- **Financier/Donor:** Contributes money and earns credits to vote.
- **Non-Financier:** Can vote once per call without funding.
- **Technical Commission:** Guides designers and validates projects.
- **Control Commission:** Monitors project progress.
- **Admin:** Manages calls, funds, and user roles.



Funding Mechanism

- **Donations** – Pure giving without tangible return.
- **Rewards** – Donors receive gifts, access, or discounts.
- **Equity** – Investors gain share or profit portion.
- **Risk Capital** – Designer's self-financing used if project wins.
- **Credits** – Voting power proportional to contribution amount.
- **Voting** – Projects win based on public approval.



System Workflow

- 1. Admin announces a new funding call (e.g., 30 days).
- 2. Designers submit projects for participation.
- 3. Public reviews and votes for their favorite projects.
- 4. Most voted project wins and receives full funding.
- 5. Control Commission monitors project implementation.
- 6. Insurance covers fund in case of project failure.



Platform Modules

- **Front-end & User Back-end** – Registration, voting, financing, dashboard.
- **Designer Module** – Project creation, submission, and management.
- **Technical Commission** – Evaluation and guidance for designers.
- **Control Commission** – Monitoring and progress validation.
- **Administration Module** – Call, fund, and user management.



Data & Transparency

- All donations, votes, and transactions recorded in database.
- Public visibility of funding and project reports.
- Digitally signed insurance policy for each funded project.
- Ensures full accountability and trust.



Gamification & Engagement

- Financiers ‘bet’ credits on projects they believe will win.
- Winning projects reward supporters with shared prize pools.
- Encourages fun, competitive participation for social impact.



User Interface Overview

- **Home Page** – Overview, Calls, Login, Signup.
- **Projects Page** – Filter by area, class, and category.
- **Specific Project Page** – Abstract, Goals, Budget, Risks.
- **Voting / Financing Page** – Use credits to support projects.
- **Dashboard** – Track credits, history, and rewards.



Technology Stack

- **Backend:** Laravel (PHP Framework).
- **Database:** MySQL.
- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap.
- **APIs:** Google Maps (for project locations).
- **Payment Gateways:** PayPal, Credit Card, Bank Transfer.



Risk Management & Insurance

- Each funded project is covered by a digital insurance policy.
- Guarantees repayment to the public fund in case of failure.
- Designers are penalized for repeated project failures.



Expected Outcomes

- Increase access to finance for small and social innovators.
- Boost community engagement and transparency.
- Support sustainable development goals.
- Empower citizens to shape social change.



Future Enhancements

- Mobile App integration for wider accessibility.
- Blockchain for transaction transparency.
- Gamified leaderboards and community achievements.
- AI-driven project ranking recommendations.



Conclusion

- SGFP merges crowdfunding, transparency, and social impact.
- It empowers public participation and responsible financing.
- Together, we can fund a better and fairer future.

