

CASE STUDY

PROBLEMS WE SLOVED

CLIENT

Billions in change

<http://billionsinchange.in>



01 Built digital user interface platform to increase engagement

Billions in Change develops and delivers inventions that help the unlucky half of the world obtain basic needs like clean water, reliable electricity, and sufficient food. Those fundamentals set the foundation for education, health, and livelihood, enabling people to improve life for themselves and for their families. Their inventions include devices that create fresh water for drinking and agriculture; expense-free and pollution-free electricity generators that power homes, schools, and businesses; farming techniques that enhance crop yields, crop quality as well as farmer income; and healthcare solutions that actually address the main causes of disease.



02 CLIENT'S CHALLENGES

Our client wanted a content and community platform to engage with people who are interested in volunteering for the cause of meeting the fundamental unmet needs to the unlucky half of the world.

Following were some critical challenges that had to be addressed:

- Web portal was Static
- No mobile application
- Website was not designed for mobiles.
- The underlying frameworks for development were very old and hard to maintain.



03 OUR SOLUTIONS

We partnered with Billions in change and worked on all fronts of the challenges their web properties faced. We worked on both the frontend and backend of their existing website.

Mantra's significant experience in developing and testing web and mobile applications helped it conduct an in-depth analysis to propose a timely resolution to the major challenges.

We were able to quickly ramp up a dedicated team of engineers with deep expertise in the required technologies, delivering outstanding results in every phase of the project.



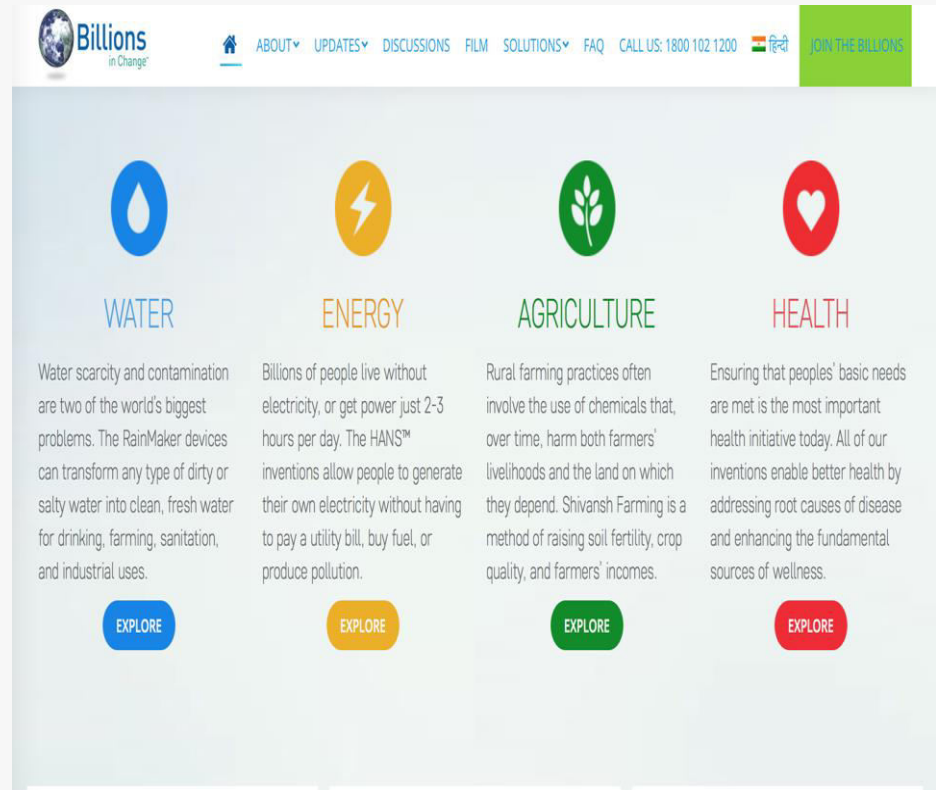
04 WEB SOLUTIONS

Interactive Web Platform for BIC Volunteers

- Volunteers or End users
- BIC Administrators.

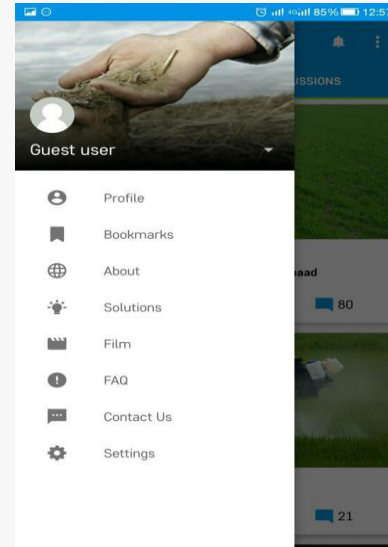
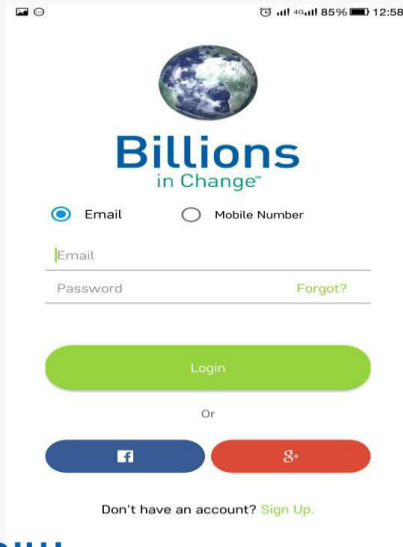
Features

- User Registration
- Content Management
 - BIC generated
 - User Generated
- Meetups
- Feedback



05 MOBILE APPLICATION

- Web Integrated Mobile application.
- Implemented the application using native android
- Using REST Api to integrate data with website



06 BUSINESS BENEFITS

- Improved overall aesthetic and user experience and to make the site more engaging and easier to use
- Gain actionable insight globally
- People can share and search globally through website and app.
- Increased volunteer engagement and new volunteer registrations



THANK YOU



Billions
in Change™

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