

Synopsis of Idea by Team: "WeOutChea" At FutureHack Hackathon: 2017

Our team, "WeOutChea" designed a unique solution to the problem (Youth Unemployment), by creating a platform called PiP "PowerInPlacement" that enabled companies to set up Job Shadow opportunities. Students or potential candidates can then enrol themselves into these job shadow opportunities via the platform. This addresses two main issues, firstly the candidate can get a holistic view of what it is like to work in the company and what the job description entails. (this aims at curbing attrition, as the candidate will have an idea of what they will be doing before they actually start working). Secondly, it also creates enthusiasm and motivation for the candidate to work hard at their studies and work towards a job like they shadowed. The company then has the opportunity to set up Job Opportunities and Interviews with the candidates via the platform.

Features around the platform:

- Leveraged information obtained off Facebook and LinkedIn to better match candidates with employers.
- Gamified experience, which motivates candidates to enrol into the platform (such as, "Attend 5 job shadows this month and receive a R100 meal voucher").
- Rating system for both employers and candidates. Which then enhances and orders the lists of top employers and candidates.
- Motivation for employers to use the platform is two fold, get hold of bright young talent, who they can identify as eager and well fit for the job, meet social responsibility requirements
- AI chat bot called PiP integrated with Facebook Messenger, SMS, and WeChat which candidates could interact with and ask contextual questions.
- Fully functional Spring.io micro service application with Angular 4 front-end. Which was put together with scale-ability in mind.
- Prototype mobile application facilitating the platform.
- Avoids the need for manually matching graduates with employers, as they will have already started building relationships.
- Job Shadowing aimed at many different ages, from school kids in early stages of high school, to university students to graduates / candidates in the market seeking jobs