

## Google Solve For X

### Team Members

Saurav Tomar <http://sauravtom.com>

Sahil Dhawan ([sahildhawan2011@gmail.com](mailto:sahildhawan2011@gmail.com))

Akul Mehra ([mehra.akul@gmail.com](mailto:mehra.akul@gmail.com))

Shivam Agarwal ([shivam.agarwal18@outlook.com](mailto:shivam.agarwal18@outlook.com))

### All Ideas

- + Attach your **wifi** to your **Satellite dish antenna** to increase range as well as strength (12 ft dish -200 km)
- + Distribute **low price USB drives** in schools, loaded with MOOC videos.
- + Tie up with Network providers(Airtel,Vodafone) to make access to educational websites **tariff free**.
- + Providing **free pdf books in different languages** to the rural students to enable them with extra knowledge.
- + Work with the government to **include MOOCs in school curriculum**. Tie up our app/website with the schools to provide a certificate for the online courses to increase awareness of online courses among the students.
- + **Smart Video compression** of Videos for faster transfer and lesser storage consumption.

### Smart Video Compression for MOOC Videos

#### Server Side

- Converting a video into a set of slides.
- Converting audio into text.
- And compressing it all into a small file <1Mb .

#### Client Side

- The client can provide the youtube or any other video link which is to be compressed .
- We replicate the MOOC video on the client side, from the data just downloaded.
- The client will have various options to download like video, pdf with audio, pdf with audio as text according to his storage .