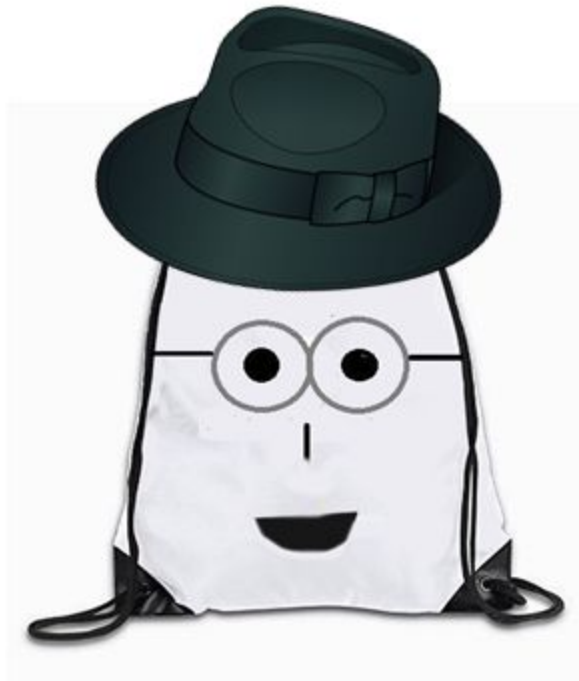


IED WINTER SEMESTER 2017

SMART BACKPACK

A smart solution for a smart India...



TEAM MEMBERS

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INTRODUCTION

In this era of internet and IoT, we present you the all new, **Smart Backpack.**

It is your smart companion which is sure to bring an end to your daily woes. It's a must have for all. Be it a 14-yr old school going teen or a 43-yr old entrepreneur. Be it a 25-yr working youngster or a 64-yr old retired man who wants to explore the world.

SALIENT FEATURES

- In-built travel list creator, doubles as a school bag packing companion for students.
- A potent Anti-Theft system consisting of an Auto-Lock system and GPS tracking features.
- RFID tags coupled with a mechanism to help track the location of books.
- In-built Wi-Fi hotspot .
- Women safety feature - ensures safety of women by sending location alerts to dear ones when triggered.
- High customizability

STUDENTS



Smart Backpack is our way of answering the woes of the Students. It's a must have for each student.

Do you forget packing your school-bag each morning? Do you end up carrying a bag full of bricks - the weight of which can't be supported on your lean shoulders? Upset of being punished in class because you forgot to get a

particular book to school? Can't find your books and copies at the right place and end up spending more time finding your books than reading them? Worried about someone stealing your precious and hard-earned notes, just a day before the examination?

Your worries come to an end with **Smart Backpack**. It is a one stop solution to break open the shackles of your distress. All you need is just one app - **Smart Backpack** on your Android Phone and bang on! You are good to go.

We have developed a smart bag which is a dream-come-true for every student. We bring the solution of your problems in your palm - your phone, your **Smart Backpack App**. You need to enter your Timetable in our customisable app - it gives you a notification at a set time to pack your bag and gives you notifications regarding the extra books kept in your bag which you can dismiss at your own discretion. In case, you miss some book, it sends you an alert regarding the same. **Smart Backpack App** enables you to track the location of your books and thus saves you from the hassles of wasting hours on finding them.

We offer an Auto-Lock Technology which enables you to lock your Smart Backpack as per your wish. With the **Smart Backpack**, Thefts are surely a thing of the past. The Smart Backpack automatically gets locked and you can use the GPS Navigation system available on our **Smart Backpack App** to track it and nail the theft. The **Smart Backpack** has an in-built Wifi-hotspot which keeps you connected on the go.

TRAVELLERS



Do you enjoy the sunrise of Japan and the mind-boggling shades of Bahamas? Do you want to experience the breeze of all the continents? Are you a Travelholic? Do you distress over packing your stuff every single time? Are you a globetrotter with the worries of losing your luggage on long trips? Do you like to be in Wi-Fi zone 24x7? Well, here's some good news for you!

No more making travel lists and updating them. No more fretting over what to keep and what not to keep. No more "Oh! Did I pack that?" type of worries. We present to you - The **Smart Backpack**. This smart backpack does it all for you. From maintaining lists about what is inside your bag and what is not, to giving you live updates about it's current location as well as providing Wifi on the go - The **Smart Backpack** does it all. It alerts you if you miss out on something important. It warns you if you pack something which was not intended. It is your smart packing companion. It is all you need. One solution to all your woes, your **Smart Backpack**.

EVERYDAY USE



Do you forget taking your spectacles along and end up guessing what's written on the signboard ahead of you the entire day? Are you the one who forgets taking his phone along and thus misses on important updates and meetings? Are you scared to travel alone back home at night? Do you forget taking your wallet along and end up compromising on your needs due to lack of currency or are compelled to borrow?

Here's the solution to all your problems! The **Smart Backpack App** has a GPS tracking system through which anyone having the correct Pin can track you on your way home. It also offers an unprecedented extent of customizability. You can add items you wish to carry on a list in the smart backpack app. You can choose the days on which you want to be reminded of taking along a particular item. You can set the time at which you want to be checked if a particular item is present with you or not and send in an alert if it is missing. It's your everyday guide having lots of functionalities. You just need to download The **Smart Backpack App** from the app store and explore the wide range of features we offer to make your lives simpler.

UNSAFE ALERT - AN INSIGHT



Delhi Police Statistics reveal a shattering truth. 94% of the women find Delhi very unsafe. 96% don't feel safe after sunset. Everyday close to five people are raped and 10 are molested in the National Capital.

Scared of venturing out alone at night? Scared of using public transport on your way back home from your office? Sick of being told to come back home before it gets dark? Tired of not being 'allowed' to go to late night parties?

We do understand your plight and have come with a unique solution to solve this problem. Whenever you enter the "Unsafe Zone", you can simply press a button on the app to give your loved one an intimation that you are in an unsafe zone and that they can track you using our built-in GPS Tracking System . A Wifi-hotspot would also enable you to access Google Map and compare if the driver is taking you through the correct path or not. So, no more worrying ladies. The **Smart Backpack** is here to take care of it all!