

INSTITUTION'S INNOVATION COUNCIL MOE'S INNOVATION CELL

Institute Name:

Shree Vitthal Edu. and Research Institute College of Engineering

Title of the Innovation/Prototype:

Pc controller using android device

Team Lead Name:

Atharv Milind Davale

Team Lead Email:

atharvmdavale@coep.sveri.ac.in

Team Lead Phone:

9527916565

Team Lead Gender:

Male

FY of Development:

2023-24

Developed as part of:

Academic Requirement/Study Project

Innovation Type:

Product

TRL LEVEL:

4

MRL Level:

MRL 1: Basic manufacturing implications identified

IRL Level:

IRL 1: Basic Research (Need Identification & Peer Review Publications) & Completed First-Pass Business Model Canvas (BMC)

Theme:

Software - Mobile App Development,

Define the problem and its relevance to today's market / society / industry need:

To create android app that establish connection between laptop, computer and android device using wifi and use android smartphones touchpad as mouse and phone as wireless keyboard and sharing large files from android to desktop with compression techniques

Describe the Solution / Proposed / Developed:

This project explores the possibility of controlling the computer remotely using an Android phone device. The proposed prototype is able to control a lot of operations a normal computer keyboard and mouse would perform. It practically turns a mobile phone into a wireless keyboard and mouse using a wireless network via a portable mobile device running under an Android Platform Operating System. It helps mobile phone users on facilitating their work in study life, home life or working life, where the use of the prototype helps in easing the device control.

Explain the uniqueness and distinctive features of the (product / process / service) solution:

Wireless Connectivity: Cutting-edge wireless technology for minimal input lag and a clutter-free gaming environment.

How your proposed / developed (product / process / service) solution is different from similar kind of product by the competitors if any:

Offer unbeatable customer service Lean into your niche Add a personal touch to marketing, purchasing and support Use price as a distinguishing factor Give your customers options to customize their experience Be socially responsible Use speed to your advantage Offer fewer features than the products already on the market Focus instead on a simple, streamlined experience

Is there any IP or Patentable Component associated with the Solution?:

No

Has the Solution Received any Innovation Grant/Seefund Support?:

No

Are there any Recognitions (National/International) Obtained by the Solution?:

No

***Is the Solution Commercialized either through Technology Transfer or Enterprise Development/Startup?:**

No

Had the Solution Received any Pre-Incubation/Incubation Support?:

No

Video URL:

https://drive.google.com/file/d/1LHlm_AFkIzg-4hdNPnNS8FwKFqauNb-K/view?usp=drive_link

Innovation Photograph:

[View File](#)

Downloaded on: 13-12-2023

This report is electronically generated against Yukti - National Innovation Repository Portal.