**HEY BUDDY!**

**ABSTRACT:**

The 21st century, being the science fiction dream of lazy people everywhere, innovation has advanced to oblige a more helpful way of life and address each issue that might actually require satisfaction. With the right technology in your home, you may not at any point need to leave your bed. Getting work done manually is a very tough and a time-consuming process. The need for automation is much essential as it will save considerable time for people, who are interested in thinking on more important ideas. Automation provides unique opportunities for people to think more about many important things in their life than wasting the time on rudimentary ideas. ‘Hey Buddy!’ is an interactive voice-controlled virtual assistant. Individual voice help innovation is staying put. Simply the thought considered conversing in order to finish a few assignments is an engaging development that presents multiple opportunities.

**EXISTING SYSTEM:**

In India, it is hard to embrace the most recent innovation, yet its very truly challenging to accomplish effectiveness and unwavering quality utilizing manual work. Things are easy, we make them troublesome. We tend to get our work done manually instead of simply running a software which simplifies the work. It takes more effort to get things done manually. It might get difficult for people to maintain consistency in their work. This time-consuming process also add pressure on people to get the work done error-free.

**PROPOSED SYSTEM:**

‘Hey Buddy!’ is an interactive voice-controlled virtual assistant. It is intended to be a conversational and two-way experience, and an encompassing encounter that stretches out across devices. The functionalities being completely automated to a voice-activated personal assistant frees up the human time and resources. Additionally, it can effectively play out these commonplace errands without any blunders. Unlike the Alexa and the Google Assistant, this dedicated personal assistant help people get more advanced work done resulting in making lives more easier in the modern-day world.

**SYSTEM DESIGN:**

**SOFTWARE SPECIFICATION:**

**HARDWARE SPECIFICATION:**