RESPONSIVE DASBOARD WEBPAGE FOR IOT CONNECTIVITY

TASK: TO CREATE A RESPONSIVE WEBPAGE FOR A DASHBOARD OF IOT CONNECTIVITY UI PAGE.

LANGUAGES USED: HTML, CSS, BOOTSTRAP.

REPORT:

THIS IS A FRONT-END UI (USER INTERFACE) PAGE .IT ACTS AS A DASHBOARD FOR A IOT CONNECTIVITY WEBSITE.THIS IS JUST A DEMO AND ADDITION FEATURES CAN FUTHUR BE UPDATED.

HTML:

IT WAS USED TO DEVELOPE THE STRUCTURE OF THE WEBPAGE.TO SET THE TITLE, HYPERLINKS, BUTTONS, IMAGES AND OTHER PARAGRAPHS.THE META TAG WAS UED TO GIVE A BASIC RESPONSIVE FUNCTION TO THE WEBPAGE.

CSS:

IT WAS USED TO DESIGN AND GIVE STYLE TO THE PLAIN HTML BACKBONE.THE BACKGROUND IMAGE, THE TRANSISITIONS OF ICONS AND TEXT AND OBJECT ALIGNMENT.

BOOTSTRAP:

A CSS FRAMEWORK WHICH GIVES MORE FUNCTIONALITY FOR CSS STYLES AND HAS BUILT DOCUMENTATIONS WHICH CAN BE USED IN WEBPAGES.BOOTSTRAP WAS USED TO CREATE THE BUTTON.TO ACCESS ANY OF BOOTSTRAPS FUNCTIONS, WE NEED TO LINK OUR WEBPAGE WITH THE BOOTSTRAP CSS STYLES PAGE.WHICH WAS DONE IN THE <HEAD> TAG.

FONT-AWESOME A PARTNER OF BOOTSTRAP WHICH GIVES PLUGGINS FOR BOOTSTRAP WAS USED TO INSERT ICONS SUCH AS BAR, DESKTOP, ABOUT, ETC.

TIME TAKEN: 1 DAY (24HOURS) - INCLUDING STUDYING OF NEW FRAMEWORKS AND IMPLIMENTING IN THIS WEBPAGE.

OUTCOME: THE WEBPAGE ADJUSTS RESPONTIEVLY TO ANY CHANGES IN SCREEN SIZE.

BENEFIT: I LEARNT A LOT IF NEW FUNCTIONS THROUGH WORK AND ALSO BUILT A RESPONSIVE WEBPAGE.