

project

2024cse2

December 2024

1 Introduction

Scratch is a programming language that makes it easy to create interactive art, stories, simulations, and games and share those creations online. It allows children to learn coding concepts and create interactive projects without learning a text based programming language.

2 Elements of scratch

this are the following elements scratch

1. sprite
2. stage
3. script area
4. blocks palette
5. sprite list

2.1 categories of block

- motion
- looks
- sound
- pen
- data
- events
- control

3 scratch user interface



Figure 1: scratch vidya