1) INFORMATION / SELF Details.
2) ABOUT YOURSELF.
3) WHY CIRCUIT VERSE
4) Prev Contribution to Open Source.
5) COMMITMENTS.
6) CONTRIBUTION SO FAR
7) PROPOSAL

Proposal – Outline.
Proposal Details :–

W1 <i> TASKS — Add a Custom Page Preloader. SVG animat
* IMPORTANCE OF PAGE PRELOADERS
      SVG ANIMATION. & CSS ANIMATION
* ~~CODE~~ SCREEN SHOT OF SVG ANIMATION
* CODE FOR SVG ANIMATION in CodePen io.
      describing the code. (may just attach
      a link / video link).

Helloworld

W2 <ii> TASK 2
W3.   Redesigning the UI for Home Page / Simulator Page for
      mobile screen.
      ✓ * POINT OUT SOME OF PROBLEMS IN CURRENT UI
      ✓ × NEW UI Design for Simulator Page.
               → Diff Java
Sample ① [* SCREENSHOT OF THE WIDGET SLIDER 1
           [* CODE FOR THE WIDGET SLIDER 1
Sample ② [* SCREENSHOT OF WIDGET SLIDER 2]
           [* CODE FOR THE WIDET SLIDER 2]

Use "Excalidraw" in videos while explaining.

✓ * SCREENSHOT FOR NAVBAR
  * CODE FOR NAVBAR.

* VIDEO LINK for the NavBar & SideBar Widgets

W4 ⇒ Week for INPUT./SUGGESTIONS FROM MENTOR

MOBILE GESTURE FUNCTIONALITY.

discussion ON * Different JS Libraries for Mobile Gesture.
  THE LIBRARY I CHOOSE :- Hammer JS
  * DOCUMENTATION ON Hammer JS.
  ⊛ Video Link of Me describing Why to
    Choose Hammer JS.

W5, W6 ⇒ ZOOM TO FIT FUNCTIONALITY.
  and Resolving ZOOM IN/OUT Problem

using Hammer JS

(ii) Remove all default ZOOM IN and
  ZOOM OUT funchonality.
  (like on swipe the left ⟶ ZOOM out
  NOW swipe right ⟶ zoom in)
  2-tap - ZOOM IN and zoom out on canvas.

using Hammer JS

W7 ⇒ Enable Rotation of Circuit by 90° on
  3 taps.
  * SCREEN RECORD OF FUNCTIONALITY.
  * CODE OF FUNCTIONALITY

W8 → MAKING CIRCUIT ELEMENTS DRAGABLE from one Position to Another.

    * GIF OF THE SAME.
    * CODE FOR THE FUNCTIONALITY

W9 & W10. ⇒ WIRING FUNCTIONALITY.

                                   (Highlighted)

    ⇒ Clicking on a Node to Select it. and then dragging to generate wiring functionality

    * GIF OF THE FUNCTIONALITY
    * CODE FOR FUNCTIONALITY.

[* Video Link describing all the touch
~~* VID~~ gesture functionality.]

W11 ⇒ Complete Pending Works and WRITING & EXPLAINING DOCS

W12 ⇒ PRESENTATION TO THE Mentors and taking final suggestion to work upon and enhance after GSoC.

—————— * ——————

END OF PROPOSAL details.

FURTHER WORKS :-

* I want to learn and work on the Live working functionality in group.
            OR
At least to enable live sharing of circuits (like it would be helpful to profs and teachers while taking tests.)

  * SOME Details & EXAMPLE WEBSITE FOR SAME.

CONVINCE MENTORS.
that I will be able to comple the projects.
Previous such Projects., experiences.

HOPEFULLY COMPLETE THIS BEFORE 10ᵀᴴ April.

(10-11-12) Make a Website for proposal containing all the sample codes.
using
        specially touch gestures using HAMMER JS !!!