



INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of IGC Act, 1956)



**28 - SEPT - 2024**



**zypher\_2k24**





# RULES



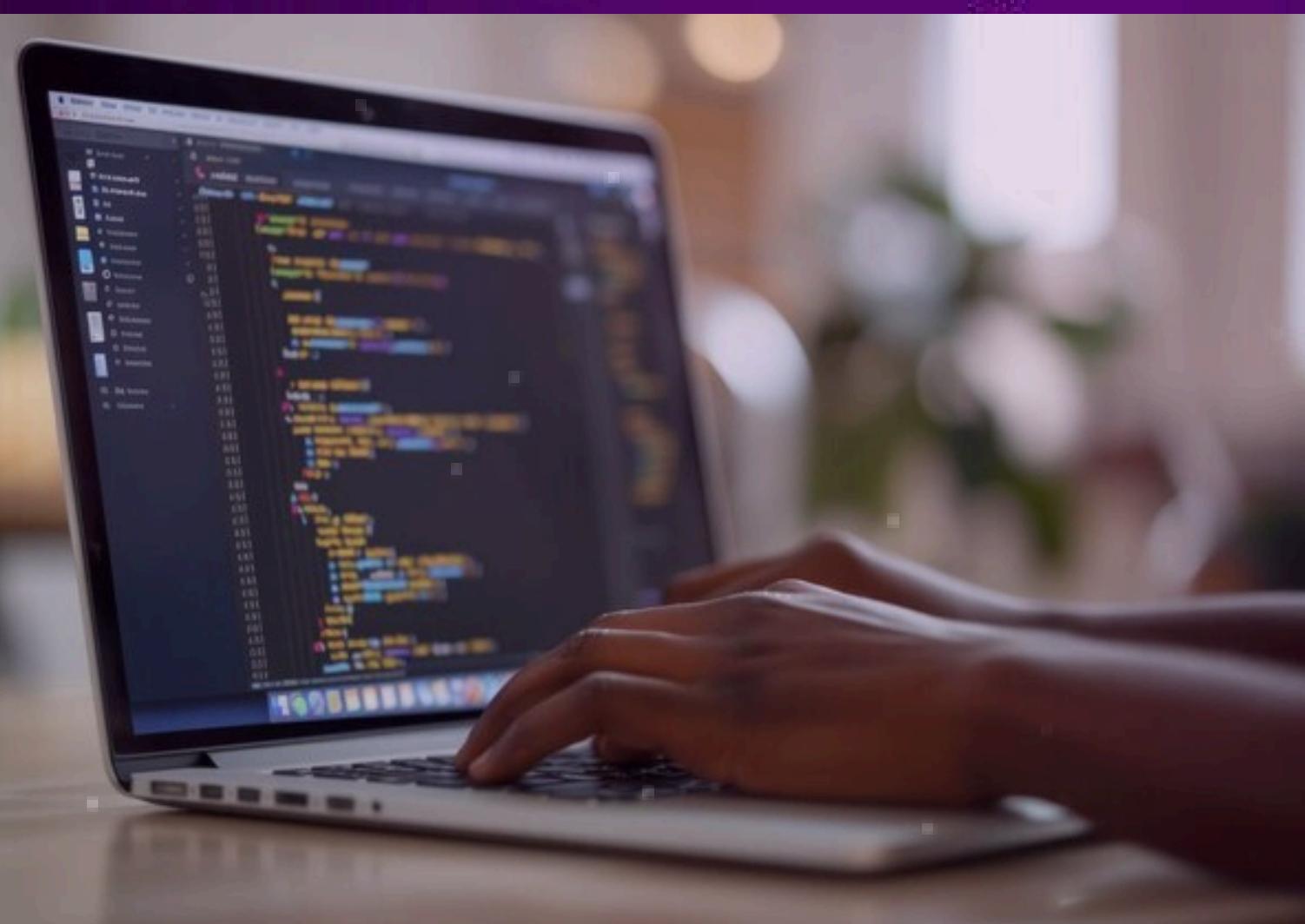
- **TEAMS MUST CONSIST OF 2-4 MEMBERS.**
- **THE HACKATHON SPANS 12 HOURS, DIVIDED INTO THREE 4-HOUR "ROUNDS."**
- **AFTER EACH PHASE, THERE WILL BE EVALUATIONS AND ELIMINATIONS BASED ON PERFORMANCE.**
- **TEAMS MUST CHOOSE PROBLEM STATEMENTS FROM THE GIVEN TOPICS ON THAT DAY AND FOCUS THEIR PROJECT ON A REAL-WORLD SOLUTION.**



## - 1ST ROUND -

### IDEATION & PRESENTATION

DURATION: 4 HOURS



- THIS PHASE IS ALL ABOUT SELECTING THE RIGHT PROBLEM AND SETTING THE FOUNDATION FOR YOUR PROJECT.
- AFTER SELECTING THE PROBLEM, TEAMS MUST CREATE A DETAILED POWERPOINT PRESENTATION IN THE GIVEN PPT FORMAT

- TEAMS WILL PRESENT THEIR PPT TO A PANEL OF JUDGES.
- MARKS WILL BE AWARDED ACCORDINGLY AND TEAMS WILL BE FILTERED CORRESPONDINGLY



## - 2ND ROUND -

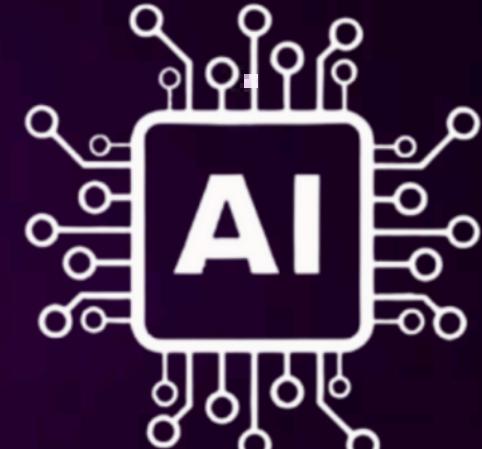
### WORKING MODULE CREATION

DURATION: 4 HOURS

- **TEAMS MUST BEGIN CODING AND DEVELOPING A WORKING MODULE BASED ON THE PROBLEM STATEMENT THEY PRESENTED EARLIER. THE FOCUS HERE IS ON EXECUTION AND FUNCTIONALITY. YOUR MENTIONED TECHNOLOGY STACK MUST BE PRESENT**



- **ENSURE THE MAIN FEATURES OF YOUR SOLUTION ARE FULLY FUNCTIONAL AND ALIGNED WITH THE PROBLEM STATEMENT.**
- **THE PROGRAM SHOULD BE STABLE WITH MINIMAL ERRORS. ENSURE PROPER HANDLING OF ANY EDGE CASES OR BUGS.**



## - 3RD ROUND -

### **FINISHED WORKING MODULE**

**DURATION: 4 HOURS**

- TEAMS WILL SUBMIT THEIR FINAL, POLISHED WORKING MODULES. ALL FEATURES SHOULD BE FULLY FUNCTIONAL, WITH MINOR BUG FIXES AND ADJUSTMENTS PERMITTED DURING THIS PHASE.**



- THE FINAL STRETCH OF THE HACKATHON FOCUSES ON FINISHING AND REFINING THE PROJECT**
- AFTER THE SUBMISSION OF THE FINAL WORKING MODEL JUDGES WILL EVALUATE THE PROJECTS AND FINAL ROUND OF ELIMINATION WILL DETERMINE THE WINNER**