Barracoders Hackathon Proposal

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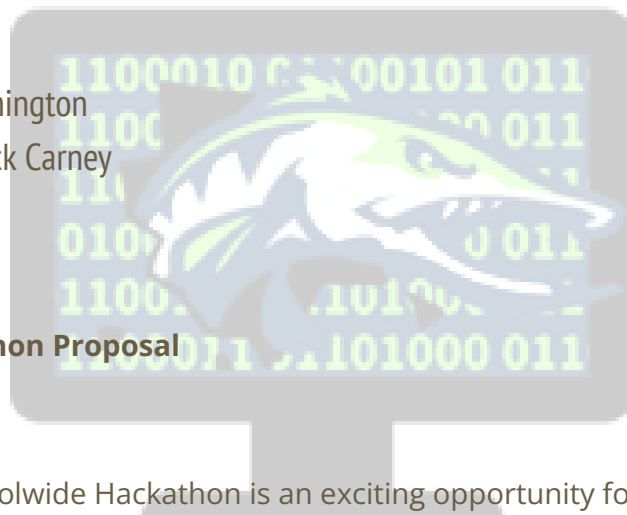
Barracoders Club

Room: 4047

President: Joshua Worthington

Club Sponsor: Mr. Patrick Carney

Barracoders Hackathon Proposal

1. Introduction

The Barracoders Schoolwide Hackathon is an exciting opportunity for students to engage in innovative problem-solving and coding activities. This event aims to foster creativity, teamwork, and technical skills among participants while providing a platform for students to showcase their abilities.

2. Event Overview

- **Event Name:** Barracoders 1st Hackathon
- **Date:** February 18th to February 25th
- **Time:** Starts 4:10 on February 18th and submissions are due by 4:00 on Feb 25th
- **Location:** Room 4047
- **Target Audience:** All students interested in a hackathon competition
- **Expected Number of Participants:** 40

3. Objectives

- Encourage students to develop practical coding and problem-solving skills.
- Promote teamwork and collaboration among students.
- Provide a platform for students to present their projects and receive feedback.
- Enhance engagement in STEM (Science, Technology, Engineering, and Mathematics) education.

4. Event Structure

- **Opening Ceremony:**
  - Date: Tuesday, February 18th
  - Time: 4:10pm
  - Description: Brief introduction to the event, overview of rules and code of conduct, prompt reveal and motivational speeches.
- **Hackathon Sessions:**
  - Dates: Tuesday, February 18th at 4:10 pm to Tuesday, February 25th by 4:10 pm
  - Description: Participants will work in teams or individually on their projects after school if allowed by certain teachers or outside of school
- **Project Submission:**
  - Time: Before 4:10 pm Tuesday, February 25th
  - Description: Teams submit their projects for evaluation, most likely through a google form or dropbox.
- **Judging and Presentation:**
  - Dates: February 25th, 26th, 27th at 4:10pm
  - Description: Projects are evaluated by judges. Selected teams will present their projects.
- **Closing Ceremony and Awards:**
  - Date: Feb 28th at 4:10pm
  - Description: Announcement of winners, award distribution, and closing remarks.

5. Resources Required

- **Facilities:** Room 4047 (maybe auditorium? The musical starts practice around this time)
- **Materials:** Computers, Smart Screen, Printers
- **Volunteers:** 5 volunteers as unbiased Judges

6. Budget

- **Estimated Costs:** $600
  - $200 Other Expenses
    - ~$40 for trophies
    - ~$100 Food for Judge Voulenteers
    - ~$60 Other
  - $400 Prize Money
    - $250 First Place
    - $100 Second Place
    - $50 Third Place

- **Funding Sources:**
  - Possible Fundraising opportunities
  - Possible Parent Donations

7. Promotion

- **Marketing Strategies:** Morning Announcements, Flyers around Schools, Instagram Posts on big Beachside High Pages, Advertising in I.T Classrooms
- **Target Audience:** Anyone attending Beachside High School, Not limited to club members or I.T. Academy

8. Evaluation

- **Feedback Collection:** Google Forms sent after the Hackathon is ended for feedback collection for future competitions.
- **Success Metrics:** Rubric Scored out of 30 points, see Grading Rubric

9. Conclusion

The Barracoders Schoolwide Hackathon represents a unique opportunity to inspire and engage students in technology and innovation. We believe this event will provide valuable experiences and foster a spirit of creativity and collaboration among our students.

10. Contact Information

- **Event Coordinator:** Joshua Worthingon
- **Contact Email:** joshuatw423@gmail.com
- **Contact Phone Number:** 904-808-2749

Appendix

- **List of Potential Judges**
- **Grading Rubric**
- **Event Rules and Guidelines**