{



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"Home Page": {

"Team Info": "Team 4 - SafeBristol", "Members": [

"Simeon Akwu", "Muhammad Ayaz", "Waisi Khan", "Uche Nlemadim", "Allen Olufade"

],

"Project Title": "SafeBristol – AI-Powered Crime Prediction & Safety Advisory App", "Summary": "An AI-powered mobile app that predicts crime trends, provides real-time

safety insights, and recommends safe travel routes in Bristol.", "Table of Contents": [

"1. Literature Review -Simeon

"2. Research & Development- Simeon

"3. Technical Implementation- Muhammad/ Awais

"4. Project Management- Uche Nlemadim

"5. Team Meetings & Reflections- Uche

"6. Prototypes & Testing- Muhammad Ayaz/ Awais

"7. Ethical Considerations - Allen

"8. Final Deliverables- Allen

"9. Individual Contributions",

"10. External Links"

]

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"1. Literature Review": {

"Description": "Annotated summaries of key sources on crime prediction, safety apps, and ML models.",

"Contributors": "Team"

},

"2. Research & Development": { "Subsections": [

"2.1 Data Sources & Preprocessing", "2.2 Model Selection & Training", "2.3 Safe Route Algorithm Design", "2.4 UI/UX Design Process"

],

"Contributors": "Team"

},

"3. Technical Implementation": { "Subsections": [

"3.1 Android App Development", "3.2 Backend & API Integration", "3.3 Firebase & Authentication", "3.4 Google Maps & Heatmap",

"3.5 Real-Time Alerts & Reporting"

],

"Contributors": "Team"

},

"4. Project Management": { "Subsections": [

"4.1 Trello Board Snapshots",

"4.2 Sprint Planning & Retrospectives", "4.3 Task Allocation & Progress Tracking"

],

"Contributors": "Team"

},

"5. Team Meetings & Reflections": { "Subsections": [

"5.1 Meeting Minutes",

"5.2 Tutor Feedback & Responses", "5.3 Team Reflections"

],

"Contributors": "Team"

},

"6. Prototypes & Testing": {

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"Subsections": [

"6.1 UI Mockups (Figma)",

"6.2 Model Evaluation Results", "6.3 User Testing & Feedback"

],

"Contributors": "Team"

},

"7. Ethical Considerations": {

"Description": "GDPR compliance, bias mitigation, responsible reporting, and accessibility.",

"Contributors": "Team"

},

"8. Final Deliverables": { "Subsections": [

"8.1 APK Download Link", "8.2 GitHub Repository",

"8.3 Analytics Dashboard Link"

],

"Contributors": "Team"

},

"9. Individual Contributions": {

"Description": "Breakdown of each member's contributions and reflections on learning.", "Contributors": "Each Member"

},

"10. External Links": {

"Description": "Links to GitHub, Figma, Firebase, and other resources used.", "Contributors": "Team"

}

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