Abstract— The main purpose of the report was to investigate and prevent food contamination problem in Bangladesh using AI. A survey was conducted on 70 students currently studying at American International University-Bangladesh. This survey was hosted on Google form by preparing a questionnaire and the link was sent through teams to the students. Single choices and multiple choices were used in the survey. The result illustrated that 36.1% of students ate restaurant or street food 2-3 times a week and 39.3% students got stomach ache occasionally after eating outside food. The least number of students consulted with doctor after having food poisoning which is approximately 2.5%. The researcher recommended to implement technology and AI based app “Foodies” for detecting and preventing contaminated food.

Index Terms— survey, questions, students, AI, Technology

1. Pie Chart of Participant Ages

2.Pie Chart of Participant Ages

3.Geographic Distribution of Participants

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