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I pledge my honor that I have abided by the Stevens Honor System.

**Description of the problem:** The school has hired our team to plan and execute a five-hour music festival for the Stevens student body. We have to rent the equipment that the bands will use, find talent – both amateur and semi-professional – who will play at our event, sell tickets for outside guests, and acquire refreshments for the day of the event.

**Basic approach of solution:** The project management team will meet and discuss potential vendors from which we can rent the music equipment. At this meeting, we will also split into two talent scouting teams. One team will find and hire a few reasonably priced semi-professional bands to end the music festival, while the other team will advertise and audition Stevens student- and faculty-run bands for the beginning portion of the evening. Each band must have a set of at least twenty minutes, but no more than an hour prepared before auditioning. Meanwhile, there will be advertisements around campus letting students know that the festival is coming up and there will be people sitting outside of the dining hall to allow students to buy tickets for outside guests. A few weeks before the event, a couple of team members will look for donations from local restaurants for refreshments and desserts. If there are not enough donated refreshments, some team members should go and purchase drinks and snacks for the festival. The day of the event students will be swiped in with their student IDs and tickets will be taken from the outside guests.

**Constraints:** This project must be completed by the end of the semester, specifically before the first day of finals. The budget for this project is $4000.

**How success will be measured:** A few days after the event we will send out an email to all students who swiped into the event with a survey attached. The survey will ask questions about how the event ran, if the student liked the musical guests, and for any additional comments about the festival. These results will be analyzed and presented to the stakeholders as the completion of the project.