



## Cover page

Project title: .....Glow gloss..... Academic Year: ...5<sup>th</sup> year .....

Group Members: .....Noor Sayeh..... Department Name: Computer Engineering .

.....Roaa Abu Libdeh.....

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**Project Type** Hardware

Supervisor Name: .....Dr. Raed Qadi.....

### Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

### Abstract Body:

#### Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
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- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



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### Project's Abstract:

Lip gloss is a makeup product which every woman uses almost every day. It plays a circular role in their beauty routine. Women use it to enhance the appearance of their lips, adding color and hydration to their lips. Our project aims to make a high-quality lip gloss with a color chosen by customers. We plan to create an automated system that allows users to select their desired color to start the process via Arduino board connected to different components like motors and others. The process consists of mixing the color the customer wanted, then adding the other ingredients like Vaseline, Shea butter, coconut oil that will be in a heated water bath. Then the next stage is mixing all that together, and finally putting the mixture in a suitable bottle presented to the customer to enjoy the lip gloss with the wanted color. This innovation ensures a personalized beauty experience while emphasizing sustainability, and for every woman to use.