

# INDUSTRIAL DESIGN

## ENGINEERING 30S



Students often don't have access to a car or easy means of transportation to get them around on a daily basis.

Students are asked to reimagine an easier method for them to get around. Is it a type of collapsible bike, a modified skateboard, deconstructed rollerblades? The mobile device should be able to run on various street surfaces, accommodate one person and should be adaptable in some manner to allow for easier storage while in class or not in use.

### CHECKLIST

- Initial Sketches/Ideas. Should show evolution of design
- Materials List. Include all materials used, quantity & price.
- Description of project design. Sell your product, why does someone NEED it! (250-500 words)
- Technical Drawings. Include dimensions & annotations.
- Presentation Drawings (rendering/illustration of front and additional angles of design). Can be digital or hand drawn.
- Model. Can be 3D printed, or created from materials of your choice.
- Submitted in a professional format.



### ADDITIONAL NOTES

- Groups of 2 or 3. All members must be given a roll/job, but all participants should be present & included in all stages of design.
- Think outside the box! Original designs impress.

