

**ME2220 KINEMATICS AND
DYNAMICS OF MACHINERY**

GROUP PROJECT

Automizing Security Checks

- Security Checks are inevitable and are everywhere, Airports, Shopping Malls, Metro & lot more...
- There is a man power needed to use the Garret scanner
- The mechanism here automizes the process and reduces the labour.



Group Members and Contributions

Arajit (ME22BTECH11007)

Synthesis, Analysis, Geogebra, Group lead

Vishnu (ME22BTECH11017)

CAD, PPT, Synthesis, Group Lead

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Synthesis, Analysis

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CAD, Analysis, PPT

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Analysis, Synthesis

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PPT, Analysis

Rubrics & Workings

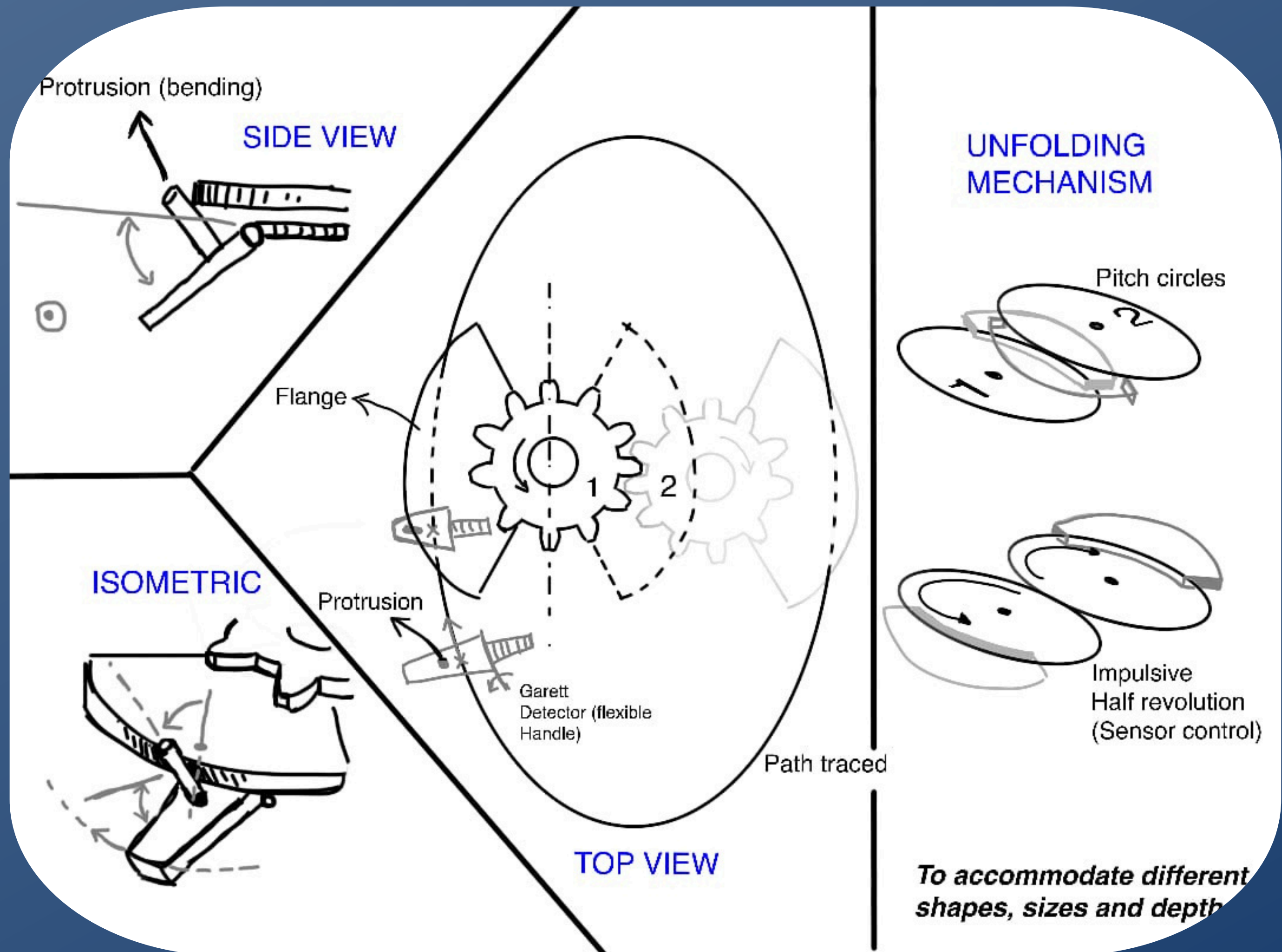
- ◆ Codes and Workings
- ◆ Prototype
- ◆ Difficulty
- ◆ Novelty
- ◆ Effort





Extensions & References

- ◆ Power Generating Devices
- ◆ Dish Washing
- ◆ Ball Lifter
- ◆ ChatGPT and Gemini
- ◆ YouTube



The background features abstract geometric shapes in shades of blue and grey. A large, dark blue shape is in the top right corner. A lighter blue shape is in the bottom left corner. A grey shape is in the middle left area. The text "Thank You" is centered in the middle of the image.

Thank You