

Metric Number	Need	Metric	Imp.	Units	Marginal Value	Ideal Value
1	An Interactive Screen	Touch Screen	Very High	Inch	20"-90"	48"
2	Information Hub	Subjective	Very High	N/A	N/A	N/A
3	Internet Connection	Reliable Connection	Very High	N/A	N/A	N/A
4	Protected Against Theft & Tampering	Binary (Yes or No)	High	Condition	Wear and Tear	Impeccable
5	Wall Mounted	Center Height	High	Feet	3'-5'	4'
6	Good Experience	Subjective	High	N/A	N/A	N/A
7	Schedule Appointments	Meetings, etc.	High	N/A	N/A	N/A
8	Scalability	Subjective	High	N/A	N/A	N/A
9	Screen Display	Resolution	Medium	Pixels	1080p-2160p	2160p
10	Audio	Speakers	Medium	Decibels	40-60 dB	50 dB
11	Highlight ECE Department Innovation	Subjective	Low	N/A	N/A	N/A

- 1) This target was selected to add a more modern approach to the kiosk, compared to having the standard mouse and keyboard.
- 2) The kiosk may have some neat 3D features in the future, so we want the displays to be crystal clear.
- 3) With open access to the engineering school 5 days a week, the kiosk needs to be safely secured.
- 4) The audio needs to be loud enough to hear above the 'noise' of everyday engineering school activities.
- 5) The kiosk needs a secure internet connection. However, just to clarify, the kiosk does not need to have 'open' internet.
- 6) Wall mounted with adjustability, catering to all needs as well as being positioned vertically and horizontally.
- 7) The need to schedule appointments for advising meetings and office hours.
- 8) This is a target because users need to continuously use the kiosk so that it stays relevant.
- 9) This target is so that students can come to the kiosk and find out about research opportunities, office locations, etc.
- 10) The engineering school could use some new modern technology to reimagine the engineering school.
- 11) This is a target because the kiosk is a multi-year project. Ideas thought up by future groups need to be able to be implemented on