

405w ideas :

- 1) Harley's battery pack idea :  
Explanation: A DIY kit that allows user to build a custom Lithium-Ion battery pack using 18650 cells. Includes battery management system (active balancing, charge/discharge protection)
- 2) Dylan's Real estate sign idea:  
Explanation: A real estate sign that refreshes the price and info of a listing from a remote server via a cellular connection. The sign would need a source of power (possibly solar or battery), and would need a low power display (possibly e-ink). This idea would be in preparation for the change in Canadian Real Estate where blind bidding will be banned.
- 3) Raman's Smart parking meter idea:  
Explanation: That will allow users to see parking spots available and reserve them before leaving through an app.
- 4) Adham+ Anika's posture + exercise idea :  
Explanation:
  - A bluetooth-connected device that detects (& records) the user's posture and notifies them when their posture is out of a desired range
  - Could be integrated with other ideas, such as a workout guide (Anika):
    - maybe a shirt embedded with sensors?
    - Heart rate for suggested rest break
    - Hydration levels??
- 5) Riku's smart water hydrator idea :  
Explanation:
- 6) Dylan's smart desk idea:  
Explanation: A monitor which is able to retract back into a desk. This would be sold as a kit to furniture manufacturers.
- 7) Harley's music/phone controller while snowboarding:  
Explanation: a device that allows user to control the phone while wearing thick gloves and helmet

Idea	1	2	3	4	5	6	7
Votes	Harley	Harley, Raman, Dylan, Adham, Riku, Anika	Raman, Adham	Harley, Raman Riku, Anika	Dylan, Riku , Anika		Raman