Note 2 Flash

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A note taking program that automatically creates and formats note sheets and flash cards on the fly.

Designed to help students make more effective use of their time.
UI Design

Generated flash cards:

- Kinetic Energy
- $\frac{1}{2} mv^2$

Generated note sheet:

PHYS 101 note sheet

Kinetic Energy = $\frac{1}{2} mv^2$
Don't forget to negate forces in the opposite direction!

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Software Architecture

- N2F
- LAMP Server
- Database
- SQL
- N2F

Challenges and Risks

- Designing server application to store client data
- Communication between application and server
- Synchronize across multiple devices
- Generating printable flash cards
- Securing the connection between the server and Note 2 Flash