PROBLEM: With growing cities and growing carbon emissions, bikes are becoming a more common means of transportation. The traditional bike lock system is tedious and prone to theft by only locking the bike frame with a breakable lock.

SOLUTION: Our goal is to create a universal bike lock and rack system for urban areas and college campuses. The system will be a mix of electrical and mechanical components that locks the body and tires of the bike. This provides a safe place for bikers to park a bike without needed to remember a personal lock.

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