

Lowry RFIDea!



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The Problem

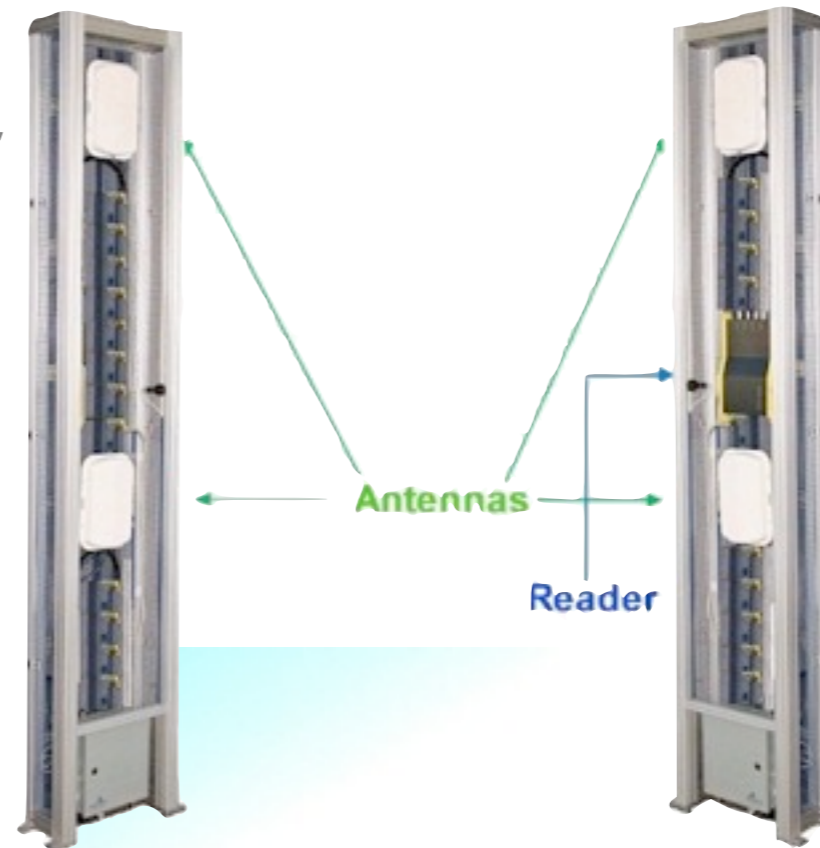


Our Solution

- Accurate estimated wait times
- Monitor population of various areas
- Locate lost children
- Increase efficiency of Fast Pass use
- Track employees, medical staff
- Save ride pictures, make charges to an account
- Replace tickets, room keys
- Enhanced with mobile App

Putting it All Together

- Passive RFID tags in re-wearable wristbands for each visitor
- Portals in doorways, ride entrances, lampposts, etc.
- PIN codes for tags connected to profiles, secure personal info



Improving on Ideas



- Disney MagicBands
- FastPass, lock in attractions and rides, more for convenience
- Our plan focuses more on safety and security
- Could be used in other parks, zoos, museums, monuments, tourism, etc.

Safety and Security

- PIN codes and passwords to protect account, no personal info attached to bands
 - Unauthorized users can sniff your information
- Mobile app ensures fast location of medical staff, attendants
- Passive vs. active tags

Thank you!

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