Creating the Hunt Partners App: Cross-Departmental Rapid Response

Charlie Morris

Bret Davidson

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Linda and James Turlington

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J. Lawrence and Ella Apple

Lawrence and Ella Apple endowed the Apple Technology Showcase. Now living in Burlington, North Carolina, the Apples have supported numerous programs for the NCSU Libraries, as well as graduate fellowships in the Plant Pathology Department. Dr. Lawrence Apple holds three degrees from NC State University and served on the faculty from 1955-1991. In 2009, the university awarded him the Watauga Medal, NC State's highest award for service.

Our generous donors helped make the **Hunt Library** vision a reality.

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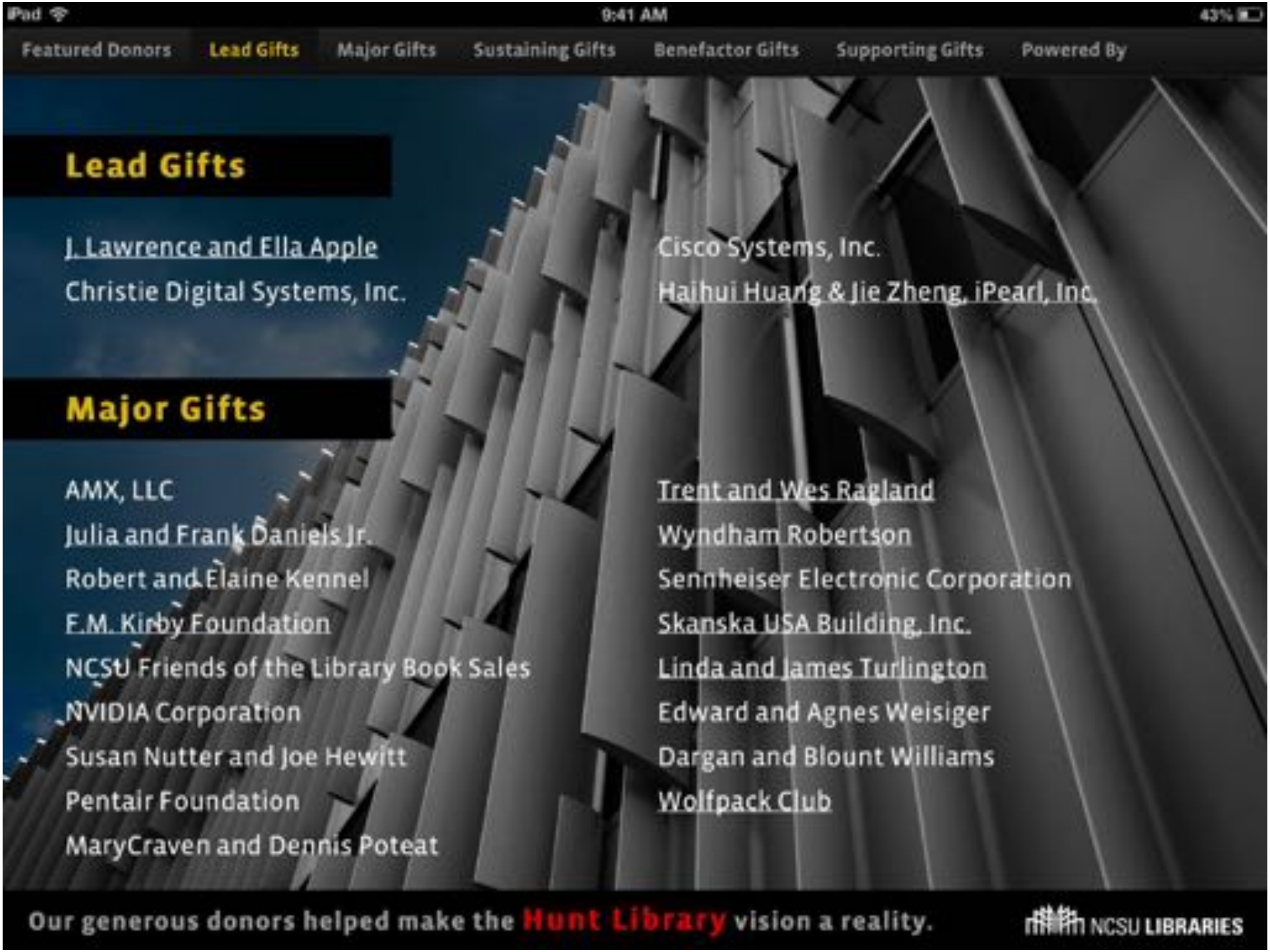
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External Relations
Design
iPad App Kiosk
Partners
Digital Library Initiatives
Project Management
and Interface Development
Information
Technology
Physical Asset
Deployment
The James B. Hunt Jr. Library
User Experience
Content Management
and Export
Friends of the Library
Administration
Project Stakeholders
Content Editing and Updating
Manage Partner Relations

Rapid Response Force
For getting something done quickly.

Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product

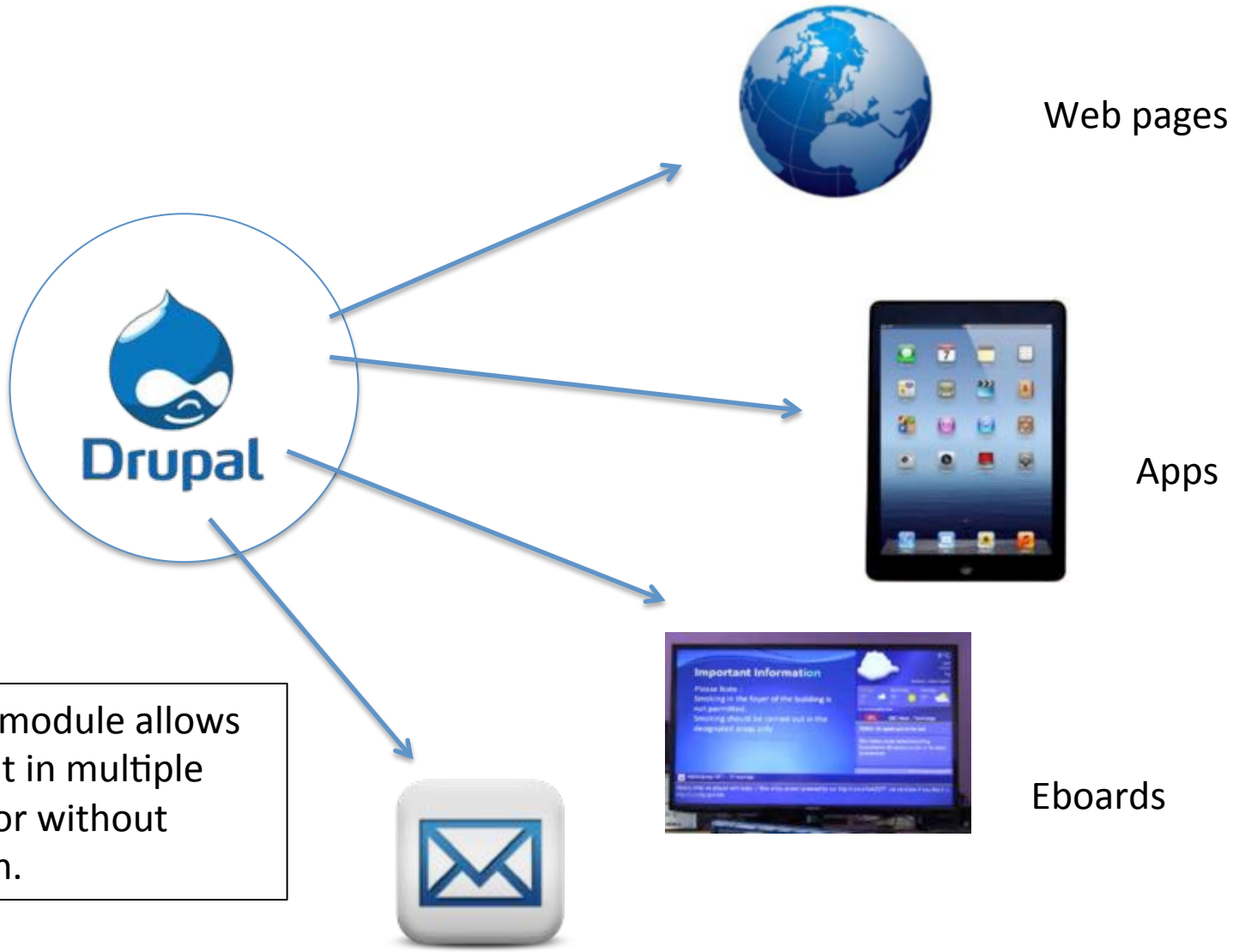
(minimum viable product)

(product)

Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product
② **Leverage Existing Workflows and Technical Resources**

Drupal at NCSU Libraries



Web pages

Apps

Eboards

Email

Web services module allows RESTful output in multiple formats with or without authentication.

Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product
② Leverage Existing Workflows and Technical Resources
③ Clear Roles and Responsibilities

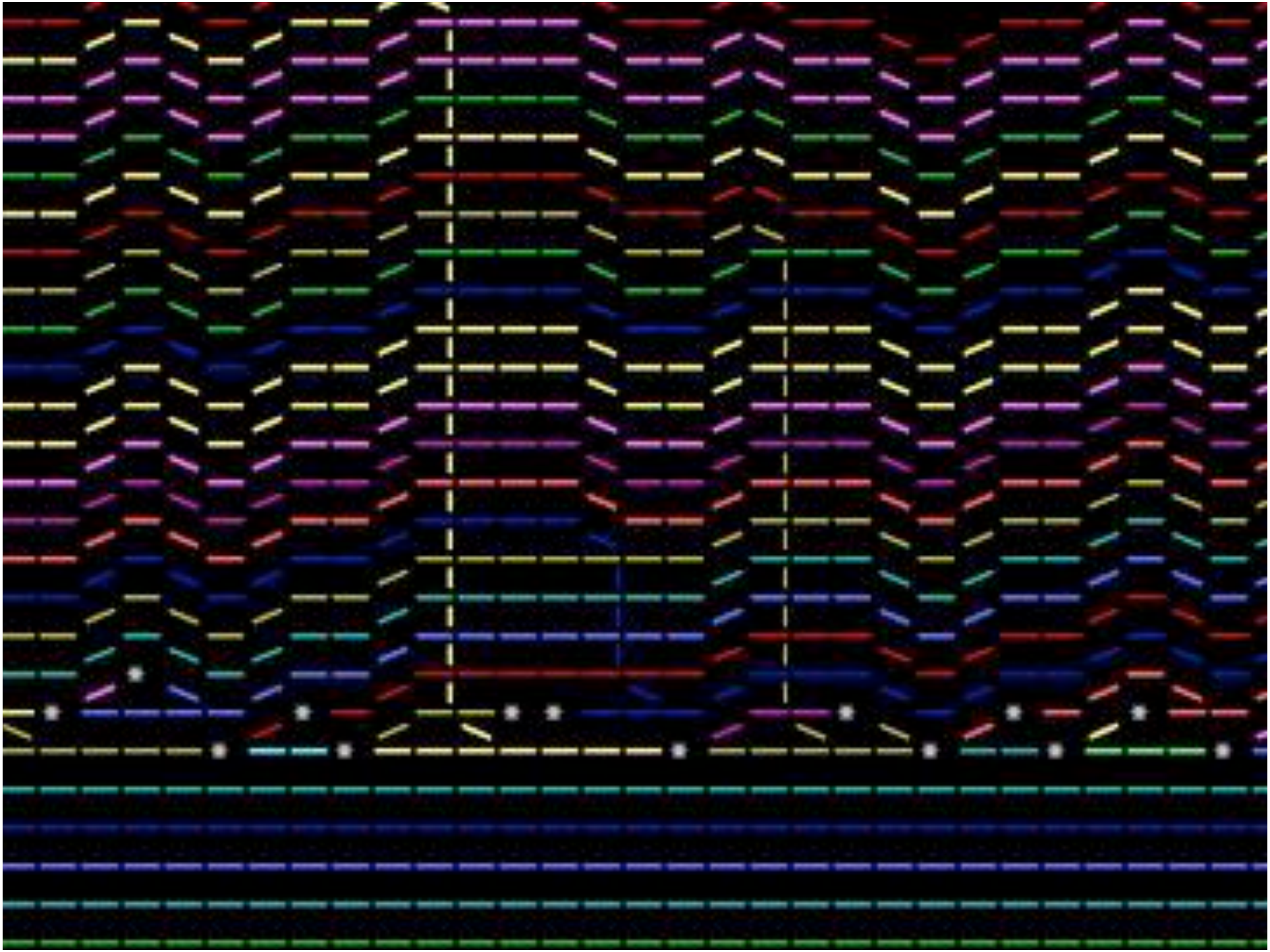
Clear Roles and Responsibilities

“Many hands make light work”

Photo: http://arbroath.blogspot.com/2011/11/many-hands-make-light-work.html

Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product
② Leverage Existing Workflows and Technical Resources
③ Clear Roles and Responsibilities
④ **Simultaneous Development Cycles**



Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product
② Leverage Existing Workflows and Technical Resources
③ Clear Roles and Responsibilities
④ Simultaneous Development Cycles
⑤ **Project Appropriate Tools**

“Just Enough” Project Management

Working together

Team projects are where Trello really shines. Improve communication, eliminate email traffic, and get everyone on the same page—fast. And it's so easy to learn you don't even need a training montage.

Keys to Success of Rapid Response Force

① Aim for Minimum Viable Product
② Leverage Existing Workflows and Technical Resources
③ Clear Roles and Responsibilities
④ Simultaneous Development Cycles
⑤ Project Appropriate Tools
⑥ **Relationships**

Image: http://www.flickr.com/photos/aidan_jones/3575000735/

Credits

- The Rapid Response Team members:
  - Brent Brafford
  - Jan Brock
  - Jason Casden
  - Lauren Goodwin
  - Cory Lown
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  - Molly Renda

Thank You!

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