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### Puzzle Pitch

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Logic puzzles with a visual component are all the rage, many of them from Japan. Some were discussed by Alex Bellos in [The Guardian](#), and also in a book *Puzzle Ninja*. Your supervisors at Consolidated Megacorp are keen to jump on the bandwagon and produce an app (ad-driven of course) based on one or more of them. They'd like each pair of employees to find a puzzle type and write a brief pitch for why it should be included.

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### Task

Find and choose (or create) a puzzle type and prepare a document (roughly two full pages of body text in PDF at 11 or 12 point font – probably slightly longer including diagrams) proposing it for inclusion in the app. The proposal should contain:

- Enough information about the puzzle to understand how it works.
- The appearance of an initial and completed puzzle.
- Discussion of how new puzzles can be generated and solutions verified.
- Why you think this type of puzzle would be appealing in the app.
- Where the puzzle comes from and consideration of any licensing issues with using puzzles of this type.

Formatting and presentation are important – you are trying to impress your manager's manager so that you'll be chosen as the lead developers on the project!

You may not use a standard puzzle type (any puzzle regularly printed in the newspaper). It would be a bit lazy, but not wrong, to choose one of the puzzle types discussed in the article referenced above. Another place to start looking for interesting puzzle types could be [The Art of Puzzles](#). If you're not sure whether a puzzle is standard or not, please ask in advance.

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### Relates to Objectives

1.2, 1.4, 2.6, 2.8, 2.10, 4.6, 4.8.

(Pair)