Game Name: **Construction Tetris** (still deciding)

Game Design Canvas

Platform/Genre **Mechanics** Pitch **Meta Game** Speed and reaction time - Play tetris by placing the next - The game works by planning - In addition to basic gameplay Accuracy and Precision building block with a crane but be the next location for a building and levels there is the Physical coordination careful to not hit any of the block. randomization of the next challenge workers moving on the blocks. building block and a changing - Variation is being provided by number of moving workmen. moving workmen who tend to find their way to the best possible - Player can progress in the location for the building block. game by building a higher and higher construction and collecting points.

Target Group

- 10 23 years old
- Male and female

Unique

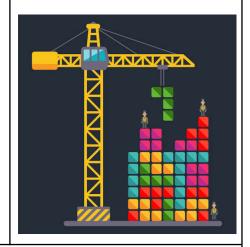
- A whole new approach to the classic game of Tetris.
- Our game has something new and something familiar.
- Game mechanics are quite simple, but playing demands fast and strategic thinking.

Goal/Objective

- Place (and rotate) different Tetris blocks
- Do not hit any of the construction workers (move them if needed)
- Do not reach the top of the building area
- Fill rows completely to clear them

Storyline Synopsis

- Construction site
- Build by moving Tetris blocks with a crane
- Avoid hitting any of the construction site workers



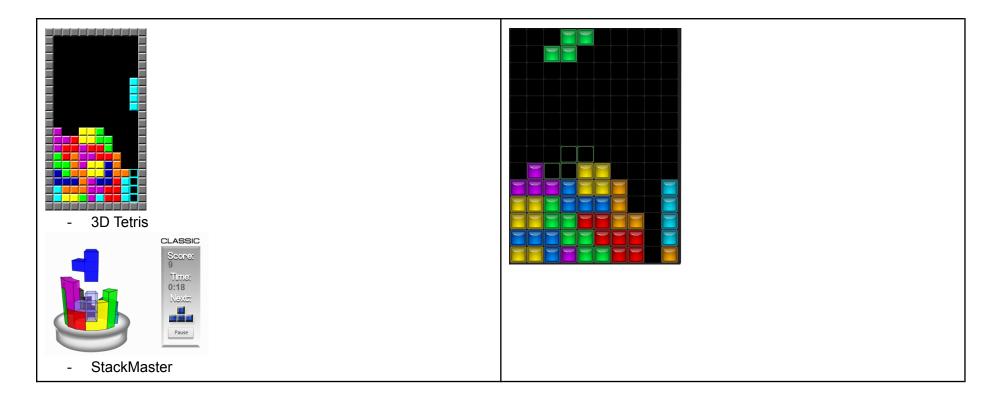
Market Research

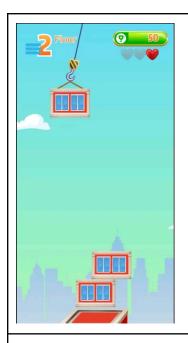
Similar games:

- Tetris

Visual Style

- 2D
- Front view
- Visually colorful game





Feature List

- Increase in blocks moving-down speed
- More workers
- Several options for game session length
- Several options for how many construction site workers may be crushed before losing

Monetization

- F2P → advertisements and in-app purchases for different block, crane, worker themes and appearances.
- Different themes/appearances will bring value to the player by looking cooler.
- The player will gain value by paying for themes being able to play a better developed game (since game developers are

Challenge

- Manage to build within the given time without hitting any of the workers.
- Not too long game sessions (ie 3min).
- Increase of speed during the game.

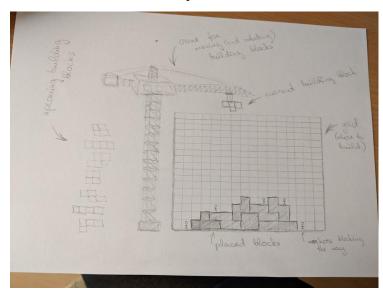
1st level Mockup

The picture of the 1st level mockup can be found below.



more motivated to determine their job well).	
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The 1st level mockup



The summary

- What is your aim?
 - We intend to make a game similar to Tetris where the player places and rotates blocks while in addition avoiding hitting any of the workers who move on and around the construction site and moving them out of his/her way if needed.
- How do you begin and what do you do?
 - Make a working game of Tetris
 - Add the workers

- Make it possible to move the workers
- Add the crane to place and rotate blocks
- Animate the workers death (blood?, scream? etc)
- Several options for game session length
- Several options for how many construction site workers may be crushed before losing
- How does the game respond to your actions?
 - Left and right arrow keys, A, D move block left and right
 - Up arrow, W rotate block
 - Down arrow, S move block down more quickly
 - Space move block down instantly
 - Mouse grab and move workers to other places
 - If blocks fill entire row that row disappears
- What changes in the game over time or as you progress?
 - Increase in blocks moving-down speed
 - More workers
- What must you do to keep up with the game progress?
 - Place building blocks in time to a good place and therefore keep the tower as low as possible.
- How does the player fail and succeed?
 - Fail by placing a block onto a worker you lose lives and depending on the chosen gameplay you only have a certain amount of lives.
 - Fail making the tower so high it's impossible to add another block.
 - Succeed by placing blocks so all the places in the row are filled will gather you some points.
 - Succeed by not letting the tower get too high.

MVP tasks

- playable Tetris
- movable construction site workers