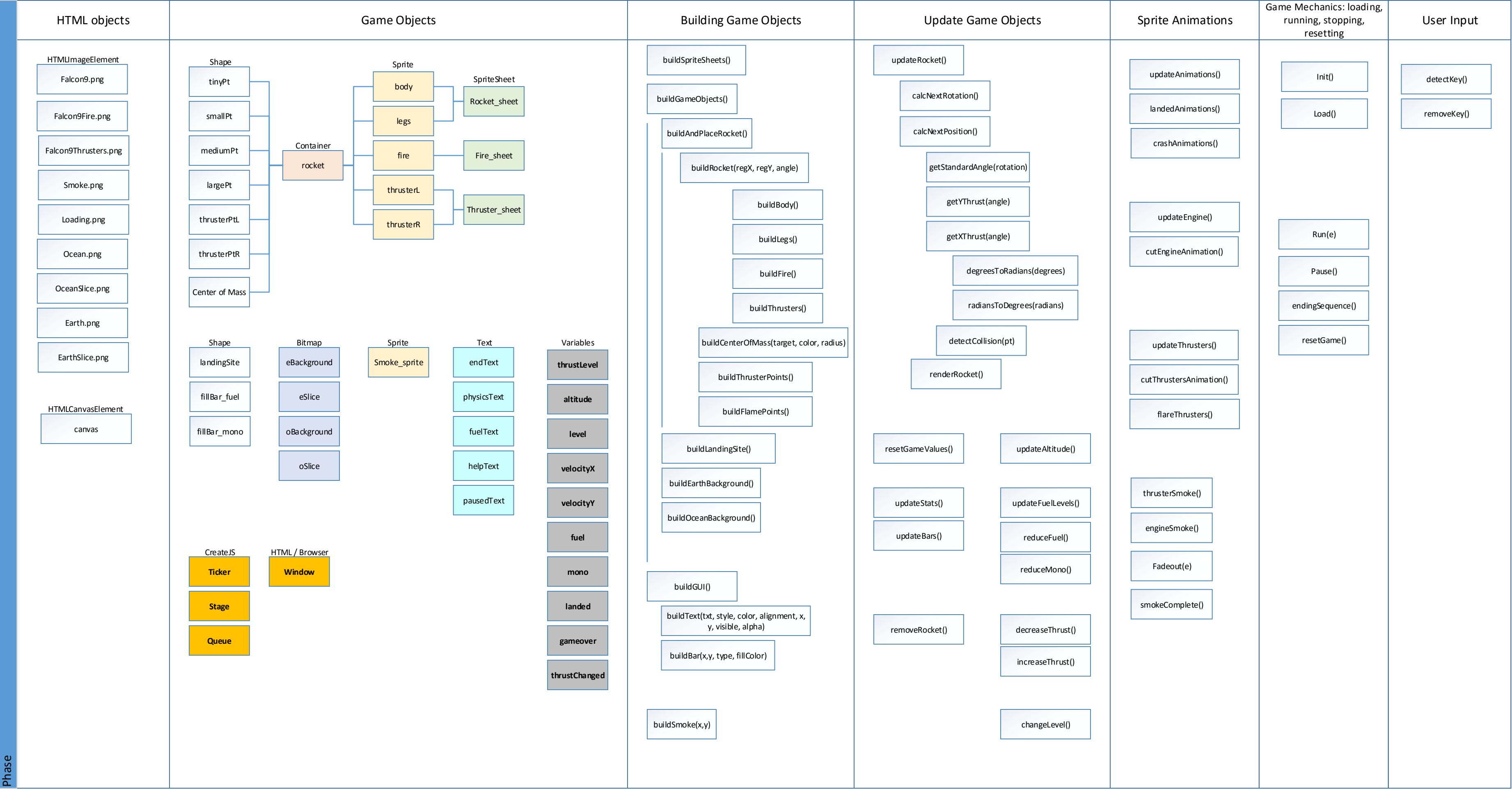


RocketLander!

Phase



- Notes:
- Separate adding keyboard input event from init()
 - can't build Sprites inside rocket without spritesheets
 - can't build spritesheets or bitmaps without loadingManifest() in init()
 - can't build smoke sprite without loadingManifest()
 - can't reset game values without building game objects first
 - separate flagging which key was pressed from particular methods (pause, increase or decrease thruster, change level)
 - run method has ties to update, render everything.
 - way to reuse rocket without deleting and rebuilding?
 - changeLevel coupled to endingSequence()
 - resetGame coupled to endingSequence()
 - endingSequence coupled to run(e)
 - buildRocket depends on spritesheets existing
 - buildRocket depends on this particular image of rocket for pixel dimensions
 - buildRocket depends on eSlice existing
 - text for fuel remaining is independent of text for fill bar
 - updateBars() requires reference to graphics command object – replace with simple method to do this instead
 - build Bar depends on particular type of fuel it is being constructed for, because of needing the reference to the graphics command object – may change this if change method
 - updateThrusters, cutThrustAnimation, flareThrusters, updateEngine, cutEngineAnimation could be improved, better designed? (for example, updateThrusters and updateEngine are coupled to run() so they are called multiple times – resulting in need for multiple checks and flags to ensure they occur only once per animation change; need a better flag for this, so they only need to check against that flag. “thrusterLAnimationChanged”, “engineAnimationChanged”, etc.