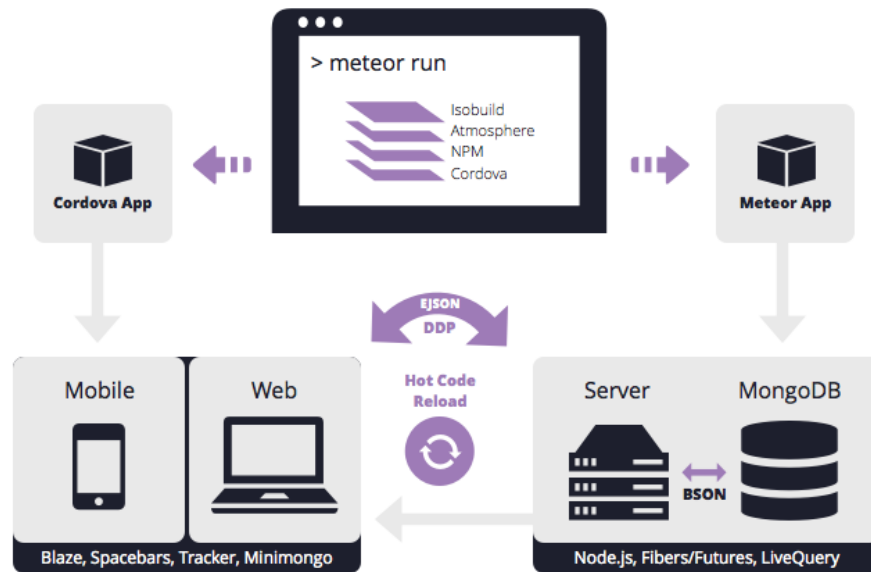


# METEOR

PLATFORM OVERVIEW



Made for Meteorjs.club

Designed by @nwientge

Meteor.js is a pure javascript framework on the front and backend. This allows for interesting things like building Isomorphic javascript code, NPM and Cordova integration, and much more!

## Command Line Tool:

- Isobuild - An isomorphic package system that allows you to easily install packages via Atmosphere, NPM, and Cordova plugins. Packages can hook into the command line build system and extend it to support things like Coffeescript and LESS.

## Server:

- Node.js - A javascript server.
- Connect - A library to output http responses from an app
- **Database Driver (Mongo)** - A simple driver to interface with MongoDB data.
- Livequery - A library built to query and stream out Mongo data in a reactive way.
- Fibers/Futures - A wrapper library for Node.js, making it synchronous in an effort to reduce 'callback spaghetti'.

## **Browser/Cordova:**

- Tracker - The backbone of the reactive front-end. It is the reactive 'glue' for any tracker aware libraries you build.
- Spacebars - A derivation of Handlebars, built to be reactive.
- Blaze - A reactive library built to marry Tracker & Spacebars up to create live updating user interfaces. Similar to Angular, Backbone, Ember, React, Polymer, or Knockout - just easier.
- Minimongo - A client side mongo library that synchronizes data over DDP and allows the client to reactively consume mongo data.
- Session - A library to handle reactive UI state variables, nothing like a session in Rails, PHP or Node.js.

## **Communication Layer:**

- DDP (Distributed Data Protocol) - A protocol for sending data over websockets. Dubbed 'REST for websockets'.
- EJSON - An extension of JSON to support serializing more data types like Dates and Binary.