Analysis of Velocity SVG Library: <http://julian.com/research/velocity/>

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| Pros | Cons |
| * Renders animations very quickly * Flexible * Free (<https://github.com/julianshapiro/velocity> * compatible across web browsers and mobile * Adapted to UI * Very popular (useful for debugging, finding good tutorials) * Physics based movement of animations * Able to reverse animations | * May be difficult to learn if less prior knowledge of JQuery * Not compatible IE8 or earlier * transforms (x/y/scale/rotation) not consistent * it is a JQuery plugin so it has the same limitations as JQuerys API |

Overall, Velocity seems like a good option. It is compatible over different platforms and is relatively easy to learn so long as we don’t have issues with the JQuery Syntax. The realistic movement is also attractive given the nature of the website.