# Nerdvana

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## Vision Statement

For regular or lower-division swim coaches who need the ability to analyze swimmer's performance, the Elite Aquatics System is an information system that will provide in-depth tracking and analytics so that coaches can guide their athletes to peak performance.  The system will store race results for each athlete, so that coaches can easily access the athletic history of each swimmer; providing an intuitively easy-to-use interface for coaches to conduct complex analysis of performance by athlete and race type over time.  Historical analytics will also allow coaches to predict an athlete's future performance, given various training scenarios.  The system will also enable coaches to develop optimal strategies to enhance their team's odds of winning specific meets, whether or not the opposing team's strategies are known.  This system will empower swim coaches to develop their swimmer's skills in ways most advantageous to that swimmer, to build better swim teams overall, and to realize improved swim meet results for their team.  Unlike the current systems available to "non-elite" coaches, our product will provide elite-level analysis without the elite expense or user-training that is typical of the currently-available advanced tools of this nature.