Vision Statement

For coaches who need to analyze swimmer performance, the Advanced Athletics System is an information system that will provide advanced analysis to help athletes perform at their best. The system will store the race results of every athlete within a division, provide the complete results history of each athlete, provide complex analysis of athlete performance over time and over different race types, predict future performance based on records of past race performance, and generate optimal team strategies against both teams with known and unknown results. This system will improve team design and return better event results. Unlike current athletic systems available to lower divisions, our product will provide elite analysis without the price tag commonly associated with advanced tools.