## Sydney Analytics: Use-cases

API functionality	Use cases
Provides suburb information, demographics and income.	<ul> <li>→ Developing localised marketing strategies</li> <li>→ Researching potential suburbs to live in</li> <li>→ Postcode lookup tool</li> </ul>
Provides school information, type, predict enrollments.	<ul> <li>→ Finding available schools for your children</li> <li>→ Resource and budget planning for schools</li> </ul>
Provides restaurant location information, cuisine, rating and average cost.	<ul> <li>→ Finding new local places to eat</li> <li>→ Researching restaurants to invest in</li> <li>→ Researching food trends</li> </ul>
Provides train station information, distance from latitude/longitude coordinates.	<ul> <li>→ Planning travel routes</li> <li>→ Mobile app</li> <li>→ Commute estimation</li> </ul>
Provides crime trends for each suburb.	<ul> <li>→ Researching potential suburbs to live in</li> <li>→ Rearching grant allocation</li> <li>→ Police force planning</li> </ul>
Provides current/forecasted weather by suburb.	<ul><li>→ Researching climate change trends</li><li>→ Weather app</li></ul>
Provides real estate high/low/median prices by suburb.	<ul> <li>→ Property investment</li> <li>→ Finding places to live</li> <li>→ Economics research</li> </ul>
Provides previous and predicts future fuel prices by fuel type for each suburb.	<ul><li>→ Route planning for freight companies</li><li>→ Budgeting future fuel expenses</li></ul>
Provides API usage metrics.	<ul><li>→ Server budget forecasting</li><li>→ Finding API errors</li></ul>
Provides ability to view, add, remove, and update users.	→ User access control