

What is JayBee?

- **Software product providing spoken communication for those who have lost the ability to speak**
- **Learns the user's communication patterns, making expression:**
 - **Fast**
 - **Fluent**
 - **Full**
- **Technology based on techniques and experience gained in the Space Industry**
- **Caters for a wide spectrum of physical disabilities, at an affordable price**

Innovations for iHealth using language technology

- **Increased Dignity**
 - **Affordable Voice Banking**
 - **Say what patient wants to say not what they can say**
 - **Unobtrusive equipment**
- **Increased Functionality**
 - **Integration with other functions such as patient environment (saying 'turn on light' does just that)**
 - **Conversation predetermination**
- **Increased Access**
 - **Cheaper and more accurate Eye Tracking**
 - **Neurological control**

Barriers to achieving innovations

- **Technological hurdles**
 - **Conversation Predetermination is extremely complex and needs extensive trials**
 - **Improved and affordable Eye Tracking and Neurological Control needs extensive R&D**
- **Issues within Health Environment**
 - **Tight health check controls of all equipment used**
 - **Patient trials need extensive coordination**
- **Financial issues**
 - **R&D especially affected by decreased health budgets**
 - **Some technologies are very expensive (Eye Tracking, Neurological Control)**