

Use of information technology to facilitate assessment and removal of barriers to physical activity for people with disabilities

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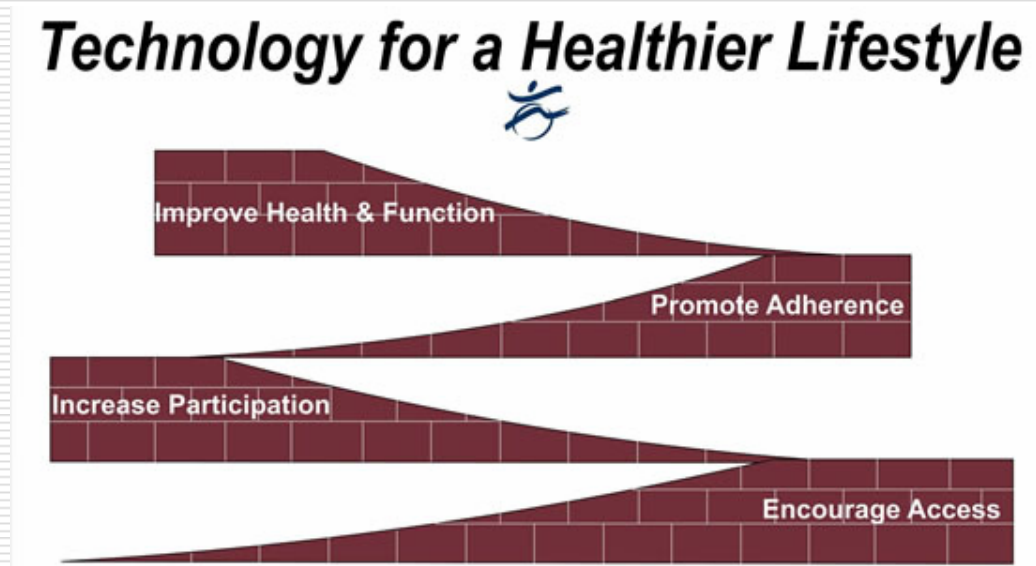


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RecTech Impact Areas

1. Access – can people with disabilities have typical use of the facilities and equipment?
2. Participation – can people with disabilities participate in programs and services offered by the facility?



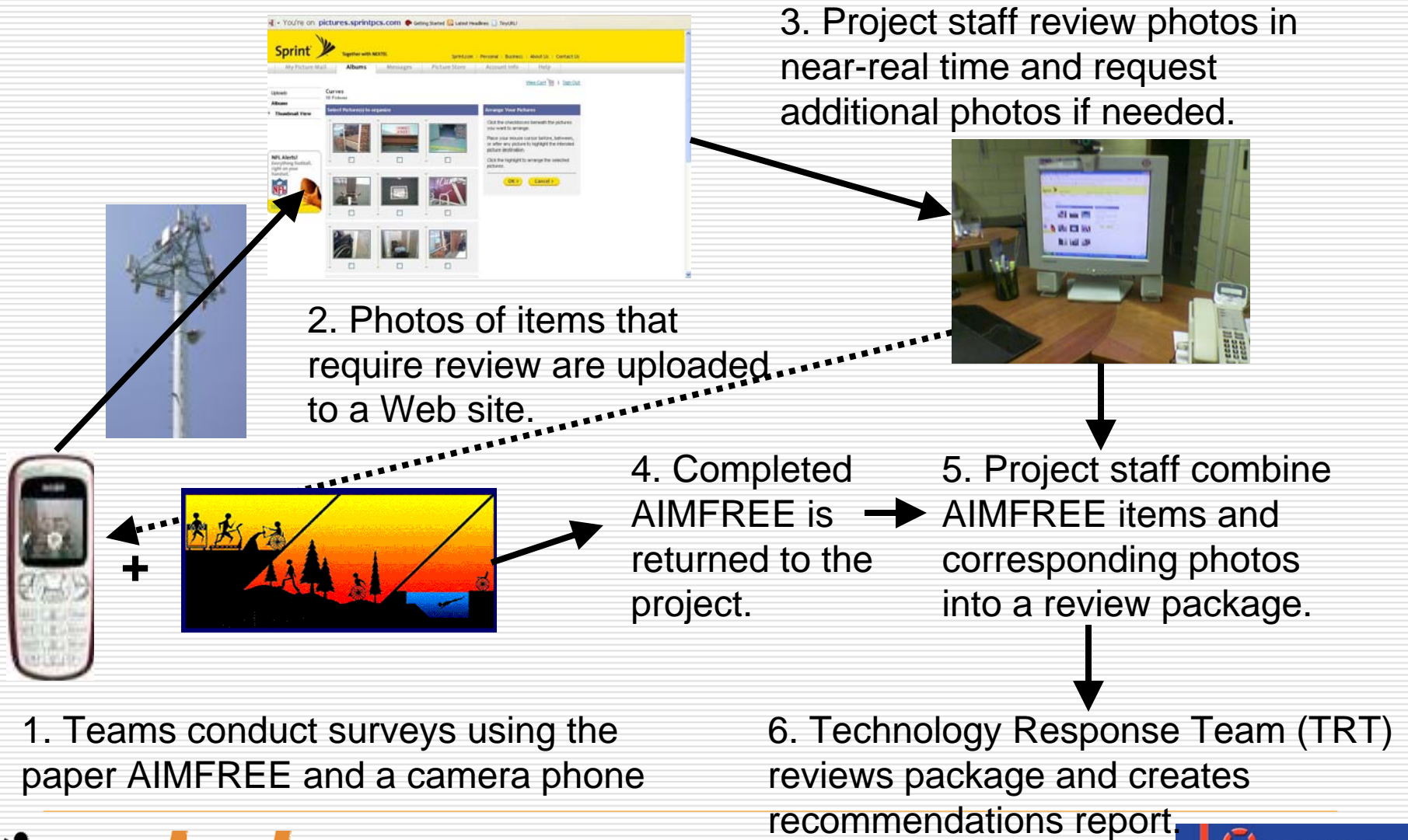
Statement of the Problem

1. Limited access to fitness and recreation facilities is a significant public health issue that impacts both health status and quality of life for people with disabilities.
2. A Participatory Action Research (PAR) approach to accessibility assessment is highly desirable.
3. Gathering a team for an on-site assessment is costly and difficult to coordinate.

Advantages of an IT Approach

1. Eliminates or greatly reduces travel and lodging costs.
2. Allows greater freedom in scheduling assessments.
3. Allows synchronous or asynchronous participation.
4. More efficient use of team member's time.
5. Encourages more participation in conducting assessments.
6. Can provide faster response times and more detailed modification options.

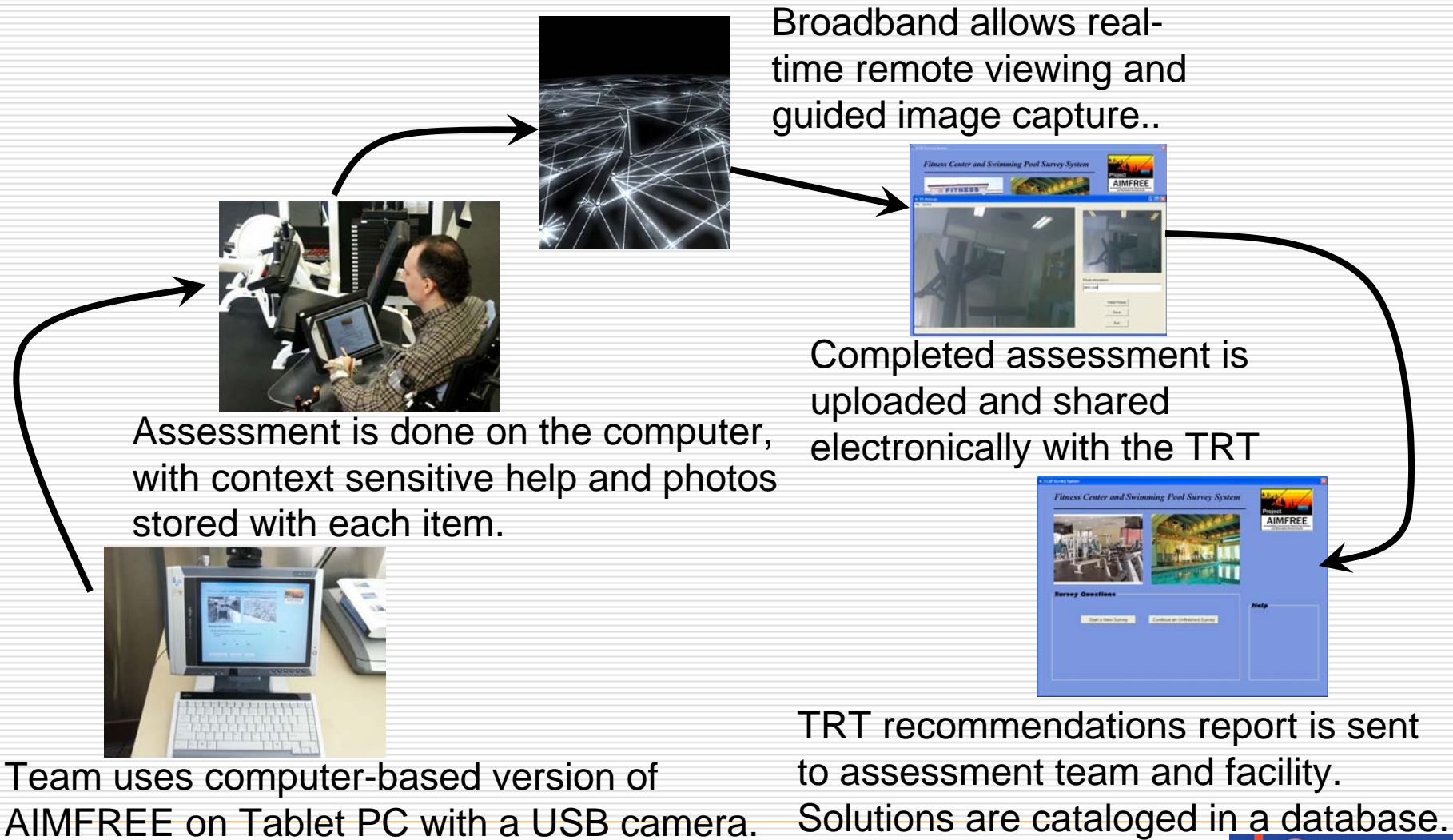
Current Remote Assessment



Progress to Date

- ☑ Initial testing and development completed with 15 facilities assessed in three States using camera phone.
- ☑ Successfully completed first teleconferenced *technology response team* meeting.
- ☑ Pilot version of report generator in testing.
- ☑ Data structures and logic established for *solutions database*.

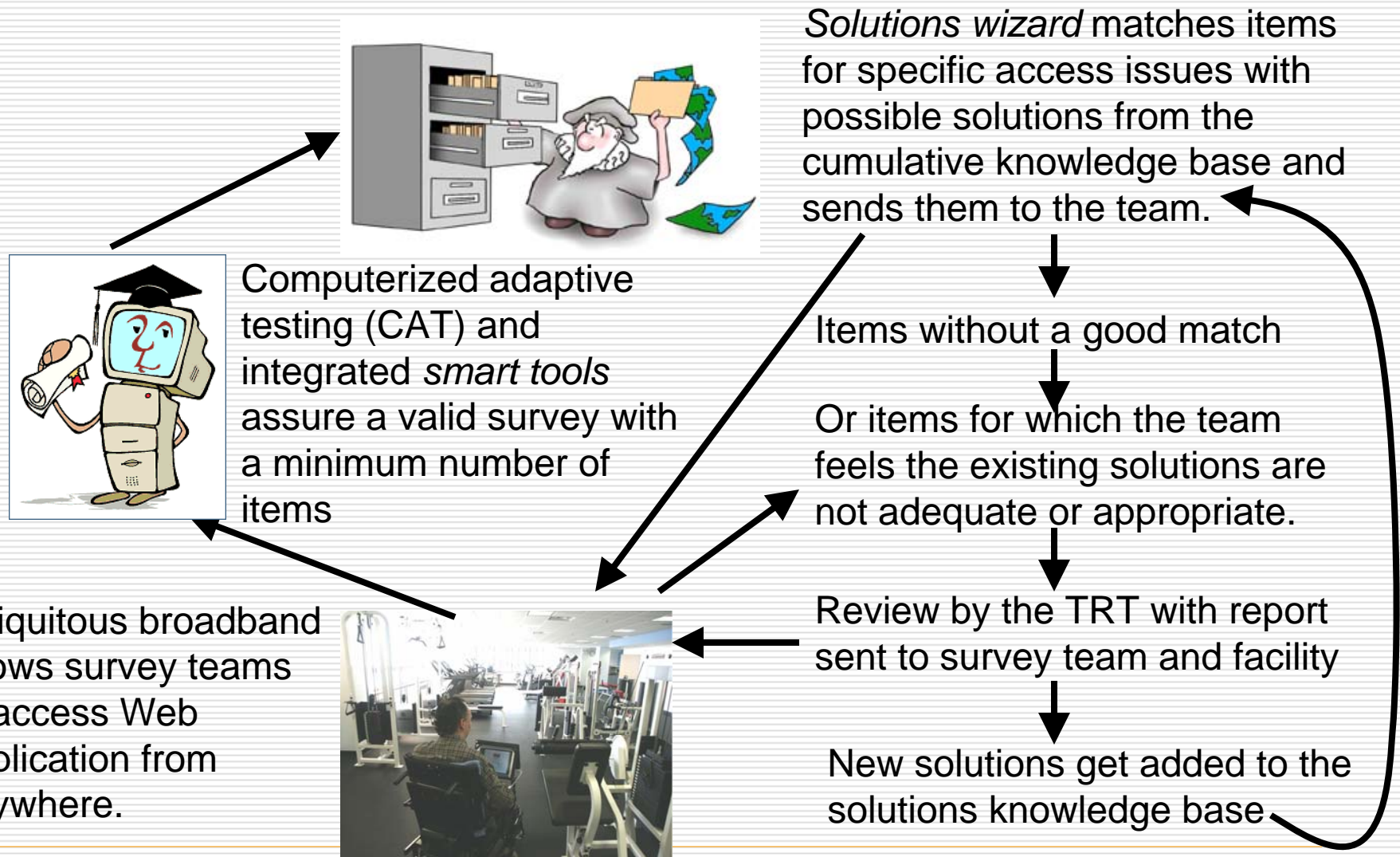
Remote Assessment II



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Remote Assessment: The Future



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