

H.  .P.E.
Human Orthotic and Prosthetic Education

- IPRO 309 started in spring 2006
- 2.5 million people in need of O and P care in Latin America
- Only 50 certified O and P practitioners in Latin America
- Only 1 ispo accredited program in Latin America
- Centro Don Bosco, Don Bosco university, Laboratorio Gilete

ipro 309

ipro 309 objective

organization of team

sub-group goal

obstacles encountered

anticipated challenges

ethics

questions?

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The overall goal of our IPRO team is to create a program for delivering orthotics and prosthetics that is sustainable.

This will be accomplished by “improving cost effectiveness of orthotics” and “promoting awareness of treatment and O & P careers available” .

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Central Fabrication

orthotic services

clinical facility

shop

“off the shelf”

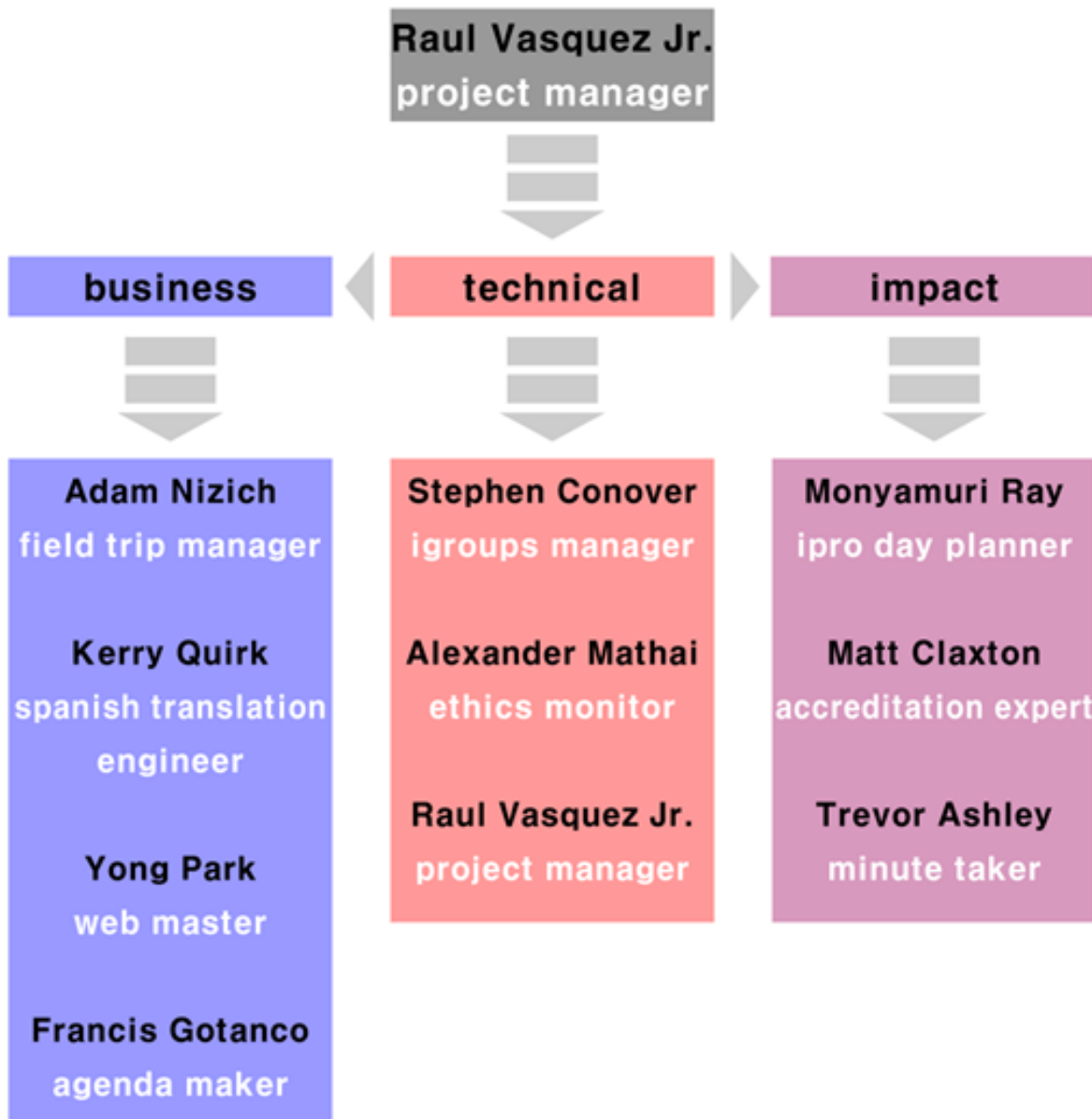


“custom made to measurement”
(not available in Colombia)



“custom fabricated”





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To create a business plan for a sustainable education program for the OP Category 3 education at Centro Don Bosco.

This will include examining income options and managing funds.

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business

technical

impact

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questions?

Improving the efficiency, cost, and availability of orthotics for use in impoverished Latin America.

This will be done by creating a temporary orthosis concept, and an orthosis with interchangeable parts.



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The overall convergence of the business and technical side to provide a complete picture .

This will be done under two categories , Social Awareness and Telemedicine.



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Business

- Don Bosco business plan completely translated, working with technical team to create service sheet ready for Don Bosco

Technical

- received materials toward creation of concept, working with materials to create orthosis, contact with Laboratorio Gilete

Impact

- preliminary research accomplished for social awareness methods and to promote O and P career

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**sub-group goal
progress**

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questions?

- Communication with Don Bosco
- Lack of Information
- Business plan
- Funding requests
- Changed thinking, abstract to concrete



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- Feasible idea
- Time and money



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O and P not quite considered as a career path

solution

- Considering the proposal of and Pre O and P. Just as similar as Pre- Med , Nursing , Law like in any accredited program.
- Right methods to brainstorm ideas for Social Awareness and Telemedicine or lack of adequate information on awareness methods.



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questions?

- Communication
- Acquisition of material
- Lack of experience

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questions?

- Communication
- Understanding Limitations
- Use of Resources
- Appropriate Technology
- Contractual Obligations
- Plagiarism

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ethics
internal
external

questions?

- Communication
- Understanding Limitations
- Use of Resources
- Appropriate Technology
- Colombian Law
- Sharing All Info (Med. History)

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internal

external

questions?

do not be afraid...

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ethics

questions?